

DRAFT Integrating Resources Chapter Table of Contents

Module Introduction (including references)

- I.1. What is an Integrating Resource?**
- I.2 Fixed Field Coding**
- I.3 Sources of information**
- I.4 Determining main and added entries**
- I.5 Uniform titles**
- I.6 Title and statement of responsibility**
- I.7 Edition statement**
- I.8 File Characteristics**
- I.9 Publication, distribution, etc. area**
- I.10 Physical description**
- I.11 Frequency**
- I.12 Numbering**
- I.13 Series statement and series added entries**
- I.14 Notes and electronic location and access**
- I.15 Linking relationships**
- I.16 Subject headings and classification**
- I.17 Special problems**
- I.18 Record examples**

DRAFT Module Introduction

Integrating resources represent a new bibliographic type of issuance introduced with the 2002 revision of AACR2. The rules now clearly recognize a third mode of issuance, other than serials and monographs. Integrating resources--those bibliographic resources which are added to or changed by means of updates that do not remain discrete and are integrated into the whole--have always been somewhat problematic to catalog with earlier versions of AACR2 because they exhibit characteristics of both monographs and serials.

For a long time, most integrating resources were in print form—as publications in loose-leaf format. LC issued a special manual: Adele Hallam's *Cataloging rules for the description of looseleaf publications*, which provided guidance in cataloging this type of material, but was never formally incorporated as part of AACR2. With the dramatic increase in integrating resources available on the Internet, it became clear that more formal guidance on how to catalog this type of material was needed.

A new bibliographic level was defined in MARC21 for integrating resources, and chapter 12 of AACR2 has been completely revised to incorporate this category. The chapter has been renamed “*Continuing Resources*” and now covers rules for serials and integrating resources (both finite and continuing). These changes mean that many MARC 21 fields that were previously used solely for serials cataloging, are now also be used for integrating resources. Because many libraries have monographic catalogers working with integrating resources, these catalogers need to become familiar with some new concepts and coding dealing with frequency, regularity, and linking fields.

Note that in the text of the module, occasional references are made to LC practice; PCC libraries are not obligated to follow these LC-specific instructions.¹

Objectives

This module will discuss:

- What constitutes an integrating resource
- Areas where cataloging differs from monographic or serial cataloging, including MARC coding conventions used in cataloging integrating resources
- Special considerations in the cataloging of integrating resources

References

Anglo-American Cataloguing Rules, 2nd edition, 2002 revision. Chicago, Ill.: American Library Association, 2002.

¹ In the *Library of Congress Rule Interpretations*, the introductory “...glosses *LC practice*, *PCC practice*, or *LC/PCC practice* are used to distinguish practices of these organizations from general national practice”.

Barrett, Marcia. *Source of title note for Internet resources*. Online Audiovisual Catalogers Association, Cataloging Policy Committee, 2001. Retrieved August 28, 2002 from: <http://ublib.buffalo.edu/libraries/units/cts/olac/capc/stnir.html>

BIBCO participants' manual. Carol Hixson, David Banush, Ana Cristan, eds. Washington, D.C.: Program for Cooperative Cataloging, 2002. Retrieved January 10, 2003 from: <http://www.loc.gov/catdir/pcc/bibco/bpm.pdf>

CONSER cataloging manual. Jean Hirons, ed. Washington, D.C.: Library of Congress Cataloging Distribution Service, 2002-

Hallam, Adele. *Cataloging rules for the description of looseleaf publications : with special emphasis on legal materials*. 2nd ed. Washington, D.C. : Office for Descriptive Cataloging [Policy], Library of Congress : For sale by the Cataloging Distribution Service, Library of Congress, 1989.

Kuhagen, Judy. *AACR2 2002 revision : impact on updating looseleafs*. Washington, D.C.: Library of Congress, 2002. Retrieved January 19, 2003 from http://www.loc.gov/catdir/pcc/ir/updatingll_02.ppt

Library of Congress. *Library of Congress rule interpretations*. 2nd ed. Washington, D.C. : Cataloging Distribution Service, Library of Congress, 1989-

MARC 21 format for bibliographic data: including guidelines for content designation. 1999 ed. Prepared by Network Development and MARC Standards Office. Washington: Library of Congress, 1999.

Miller, Steven Jack. *Cataloging integrating resources : a prototype PCC training resource*. Retrieved August 28, 2002 from http://www.loc.gov/catdir/pcc/bibco/irtng702_files/frame.htm

NACO participants' manual, 2nd ed. Washington, D.C.: Library of Congress Cataloging Distribution Service, 1996.

Reser, David. *AACR2 2002 revisions: impact on integrating remote access electronic resources*. Washington, D.C.: Library of Congress, 2002. Retrieved January 19, 2003 from http://www.loc.gov/catdir/pcc/ir/AACR2rev_dr02.ppt

Subject cataloging manual: subject headings. 5th ed. Washington, D.C.: Cataloging Distribution Service, Library of Congress, 1996-

Tillet, Barbara. *2002 Revision of AACR2 and LC implementation, Dec. 1, 2002*. Washington, D.C. Library of Congress, 2002. Retrieved January 19, 2002 from http://www.loc.gov/catdir/pcc/ir/AACR2rev_ovrvbt02_files/frame.htm

Definitions of Terms Used in This Module

Absorption

A resource that is absorbed into another resource. (AACR2 12.7B8d)

Continuation

A resource that continues a previously published or issued resource. (AACR2 12.7B8a)

Continuing Resource

A bibliographic resource that is issued over time with no predetermined conclusion. Continuing resources include serials and ongoing integrating resources. (AACR2)

Database

A collection of logically integrating data stored together in one or more computerized files, usually created and managed by a database management system. (MARC 21)

Direct Access (Electronic resources)

The use of electronic resources, via carriers (e.g., discs/disks, cassettes, cartridges) designed to be inserted into a computerized device or its auxiliary equipment. See also Remote access (Electronic resources). (AACR2)

Electronic resource

Material (data and/or program(s)) encoded for manipulation by a computerized device. This material may require the use of a peripheral directly connected to a computerized device (e.g., CD-ROM drive) or a connection to a computer network (e.g., the Internet). (AACR2)

Finite resource

A concept not defined in AACR2, but considered to be the opposite of “continuing”. A bibliographic resource issued once or over time **with a predetermined conclusion** (completed within **a finite number of parts or iterations**). Includes monographs and finite integrating resources. (Miller)

Integrated entry

A method of description in which an existing bibliographic record is changed to describe the current iteration of a resource. (Miller)

Integrating resource

A bibliographic resource that is added to or changed by means of updates that do not remain discrete and are integrated into the whole; can be finite or continuing. See also updating database, updating loose-leaf and updating website. (AACR2)

Iteration

An instance of an integrating resource, either as first published or after it has been updated. (AACR2)

Loose-leaf service

A publication issued in several component parts, often in a combination of updating loose-leaf and bound volumes, containing both primary and secondary source material. Sometimes a loose-leaf service is called a reporter (LCRI 12.0)

Merger

A resource that is the result of the merger of two or more other resources. (AACR 12.7B8b)

Remote access (Electronic resources)

The use of electronic resources via computer networks. See also Direct access (Electronic resources). (AACR2)

Simultaneous edition

A resource that is one of two or more editions differing in partial content and/or in language. (AACR2 12.7B8f)

Split

A resource that is the result of the split of a previous resource into two or more resources. (AACR2 12.7B8c)

Supplement

An item, usually issued separately, that complements one already published by bringing up-to-date or otherwise continuing the original or by containing special features not included in the original. The supplement has a formal relationship with the original as expressed by common authorship, a common title or subtitle, and/or a stated intention to continue or supplement the original. (AACR2)

Updating database

A collection of logically interrelated data stored together in one or more computerized files, usually created and managed by a database management system. (MARC21)

Updating Web site

A web site that is updated but does not fit into one of the other types of continuing resource categories (Miller).

1.1. What is an integrating resource?

1.1.1. Applicable rules

The basic rules for descriptive cataloging of integrating resources are found in chapter 12 of AACR2. Virtually all aspects of print integrating resources (updating loose-leaf publications) are covered in this chapter. Catalogers only need to refer to chapter 2.5 to determine the physical description. However, for integrating resources issued online, catalogers will need to also refer to the applicable chapter(s) of the predominant format(s).

For example, for an online resource that is primarily textual, catalogers should consult chapters 12 and 9. For an online resource that is primarily cartographic, chapters 12, 9, and 3 would need to be consulted, and for an online resource that is primarily audio, chapters 12, 9, and 6 would be the appropriate chapters.

For rules on what access points should be provided and how to establish these, catalogers should consult chapters 21-26 of AACR2 (see *1.13*).

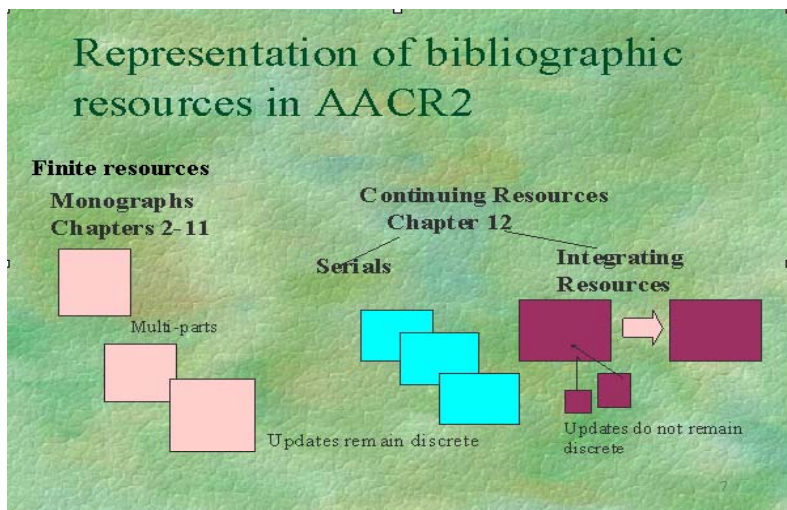
1.1.2. General concepts of finite and continuing resources

The world of bibliographic resources is divided up into two main categories: Finite resources and Continuing resources. A finite resource is a bibliographic resource that is issued once, or if issued over a period of time, has a predetermined conclusion, i.e. is completed within a finite number of parts or iterations. A continuing resource, on the other hand, is a bibliographic resource that is issued over time, with no predetermined conclusion.

1.1.3 Types of integrating resources

An integrating resource may be either finite or continuing. This distinction is not essential, since the cataloging rules are the same regardless of whether the resource is finite or continuing. The main characteristic of an integrating resource is that the updates or changes are integrated into the resource as a whole and do not remain as discrete parts. This distinguishes them from serials, the other type of continuing resource, which are issued in a succession of discrete parts, usually bearing numbering.

Each instance of an integrating resource, either as it is first published or subsequently updated, is referred to as an iteration.



1.1.3.1 Distinguishing integrating resources from monographs or serials

LCRI 1.0 provides extensive discussion on LC practice in this area.

Print material

If a resource is only issued once in a single volume, with no updates, then it is a monograph. If it is issued over time, but with a set conclusion (e.g., a work to be completed in 10 v.), this work is also a monograph (i.e., a multipart).

If a resource is issued in one or more base volume(s) that is updated over time with update pages that are incorporated into the main volume, the work is an integrating resource (an updating loose-leaf). If the updates are intended to be continued indefinitely, the work is a continuing integrating resource. If the updates have a predetermined conclusion, then the work is a finite integrating resource.

Not every item published in a loose-leaf binder is intended for updating. The cataloger must look for some indication from the publisher about updates before assuming an item is an integrating resource based solely on the binding format. If the updates are added to the binder, but remain as discrete entities, then the publication is a serial or a multipart item, rather than an integrating resource.

For updating loose-leaf integrating resources, the cataloger must base the decision on the type of issuance of the primary component. If a frequency is stated, determine if it applies to the primary component (likely a serial) or to the updates, which may be either serial or integrating depending upon the form of the updates.

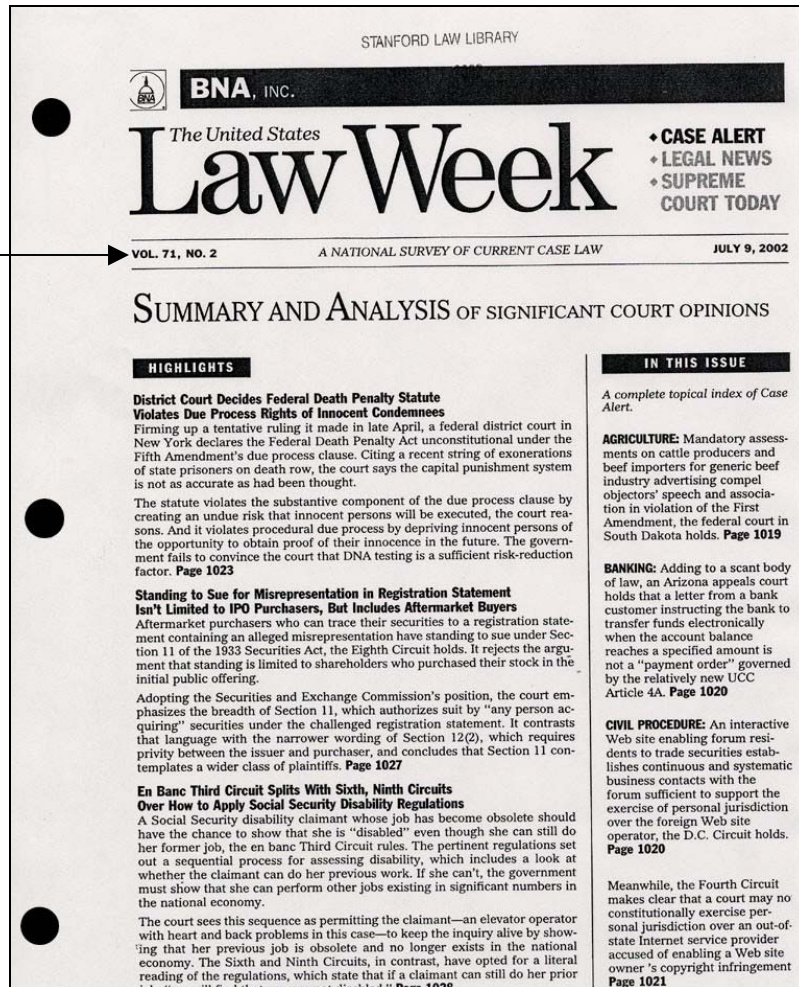
Monographs issued in loose-leaf format

- Publications that are complete in one or more volumes but are issued in binders are cataloged as monographs. For example, conference proceedings, course materials, or training manuals are often issued in binders for ease of use by participants, but updated pages are not issued.
- Publications that are issued in binders with updates or supplements that are filed together at the beginning or end of the binder are also cataloged as monographs.

Serials issued in loose-leaf format

- Resources meeting the definition of serials but issued in loose-leaf form to allow issues to be stored in a binder are cataloged as serials. This category includes publications whose successive issues remain discrete.
- Resources which are issued successively even though the contents filed into each binder may be updated in integrating fashion until the next binder is issued are also cataloged as serials.

Example: Serial in loose-leaf format: catalog as a serial because of numbering



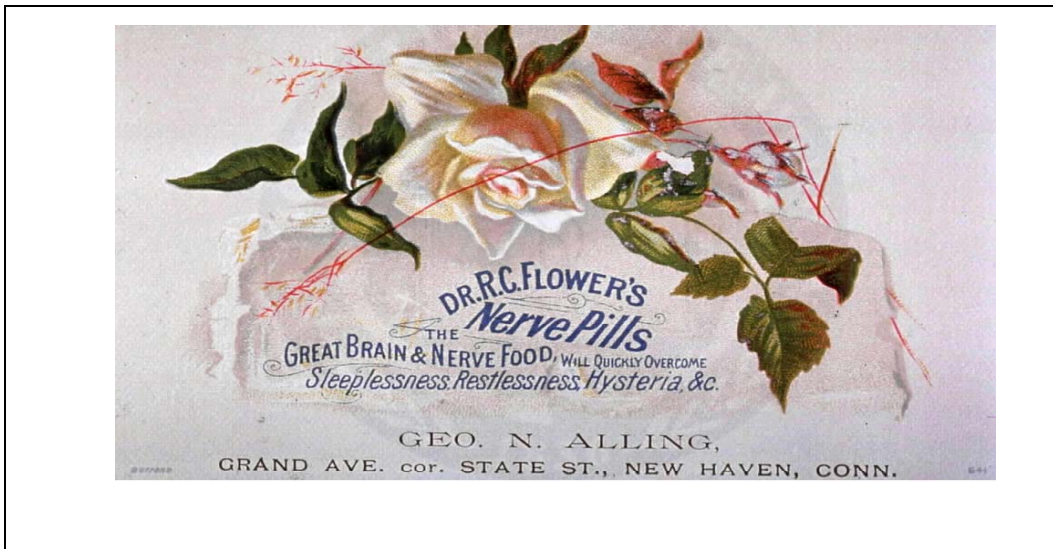
Electronic material

Online web sites may be monographs, serials, or integrating resources. The cataloger must examine each site to determine the proper bibliographic record type of issuance.

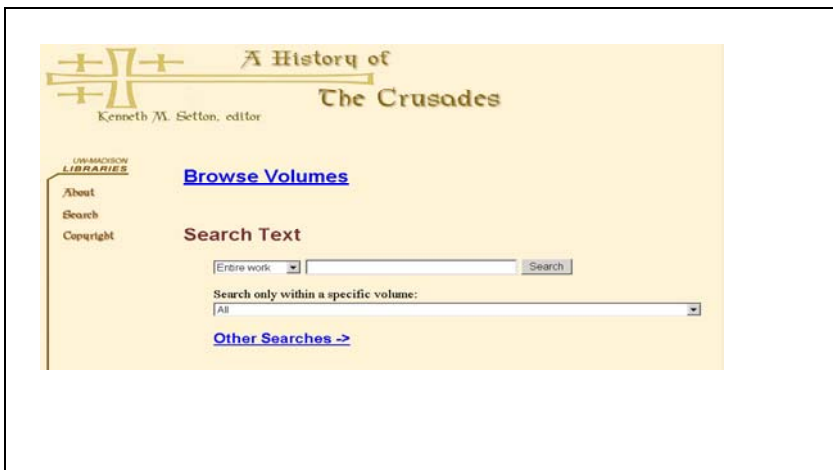
Is the resource a fixed, stable site, not subject to changes or different iterations? If so, then it is likely a monograph. Possible, but not conclusive, clues that the site is a fixed, static one are the presence of only a single date of publication or copyright, the statement that there is a print counterpart to the site, the fact that the resource is a single PDF file, or the presence of a fixed edition statement that is associated with the resource.

Examples:

Digitized picture--catalog as a monograph

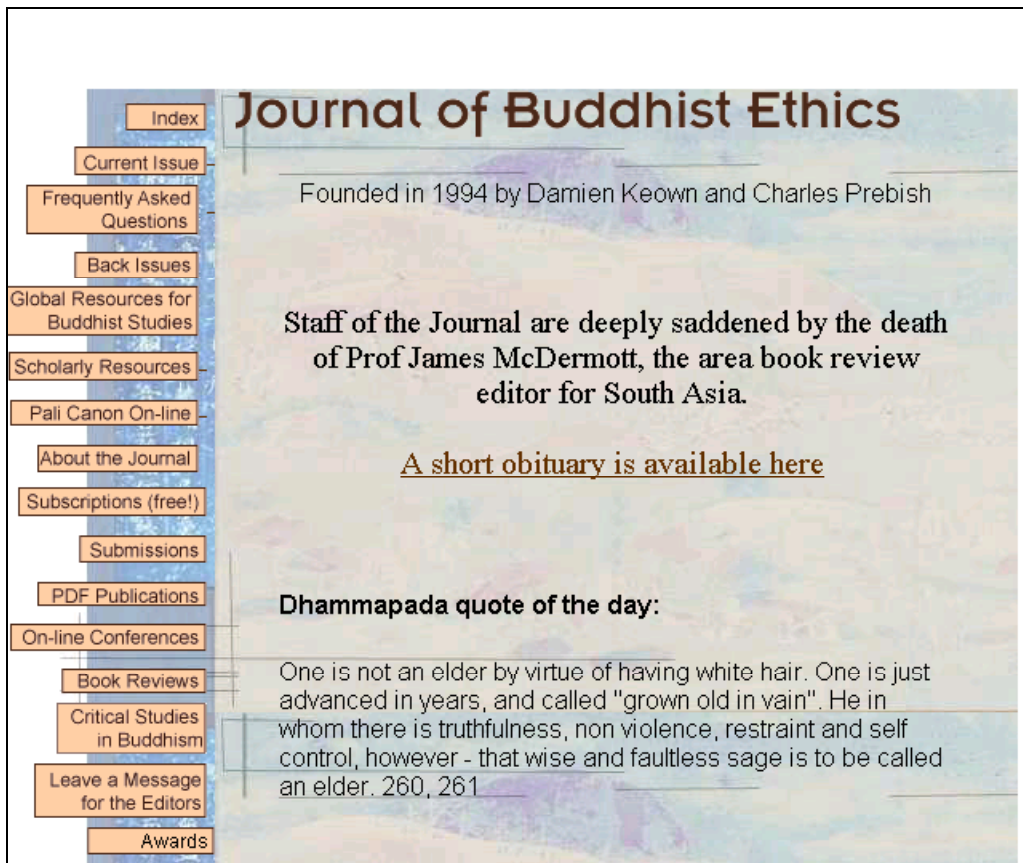


Digitized text *History of the Crusades* site --catalog as a monograph if there is no indication that the site will be updated



If the site is dynamic, and is updated, is each update discrete? Can earlier issues or parts be accessed? If so, treat the resource as a serial.

Example: an online journal --current and back issues available on the site: catalog as a serial



If the site is updated, but the changes are integrated into the resource and the earlier iterations are no longer available, then the resource is an integrating resource. Possible, but not conclusive, clues that a site is a dynamic, updating resource are the presence of a range of publication or copyright dates, presence of a “what’s new” section on the page, or the appearance of latest update information.

Example: Updating website. Note the presence of a “Hot topics” area, and contents labeled “New.”



Some resources that are treated as serials in print format, are treated as integrating resources when issued online because they are continually or frequently updated and previous iterations no longer exist as discrete issues. When determining the type of issuance, base the decision on the resource itself, not on another manifestation, such as a print publication.

Example: Online newspaper site where earlier iterations are no longer available: catalog as an integrating resource



Determining if a web site is static or updating is not always straightforward. Lacking evidence that the site is fixed or static, it is probably better to err on the side of assuming the resource to be an updating one, since it is so easy to change material on the Web.

[N.B. This conflicts with LC practice as outlined in RI 1.0--but for online material seems sensible to us. Keep or delete?]

Regardless of format, if a resource is updated or changed over time, and has discrete parts, accessible either physically or online, that resource is a serial. If the changes are integrated into the original work, with no discrete parts, the work is an integrating resource.

1.1.3.2 Types of integrating resources

The three most common types of integrating resources are defined in the *MARC 21 Format for Bibliographic Data* as outlined below.

1.1.3.2.1 Updating loose-leaf materials as integrating resources

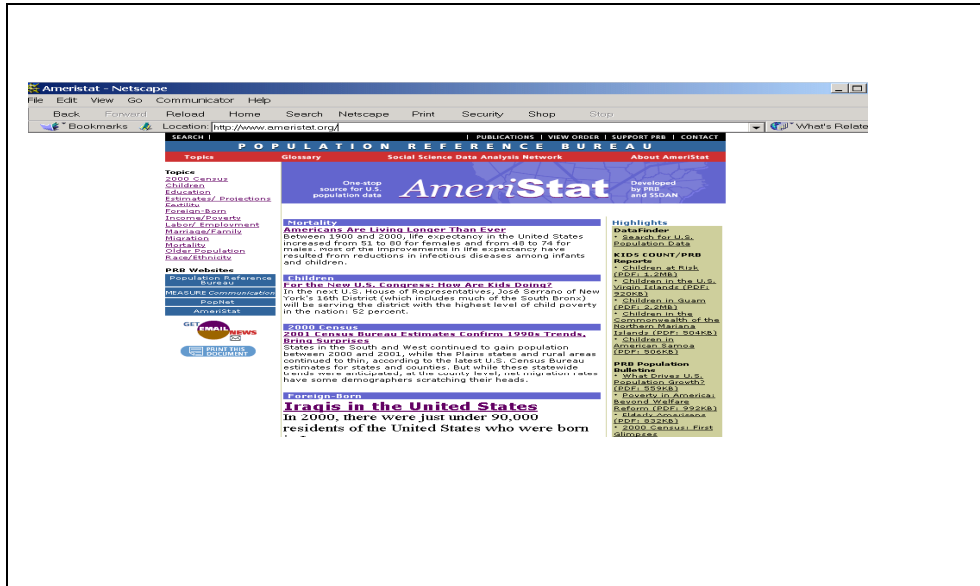
According to the definition in AACR2 (Appendix D Glossary), the updating loose-leaf is an integrating resource that consists of one or more base volumes updated by separate pages that are inserted, removed, and/or substituted.

The loose-leaf service is a more complex integrating resource. The loose-leaf service is issued in several component parts, which include loose-leaf materials, bound volumes, and newsletters, etc., containing both primary and secondary source material. This type of loose-leaf service may be called a reporter. In cataloging these, LC practice is to create a single bibliographic record for the service as a whole, with a note describing component parts (see LCRI 12.0).

1.1.3.2.2 Electronic resources as integrating resources (updating databases and updating web sites)

- Updating databases: a collection of logically interrelated data stored together in one or more computerized files, usually created and managed by a database management system.

Example of an updating database: Ameristat



- Updating web site: a web site that is updated, but does not fit into one of the other types of continuing resource (e.g., homepage, organization web site, etc.)

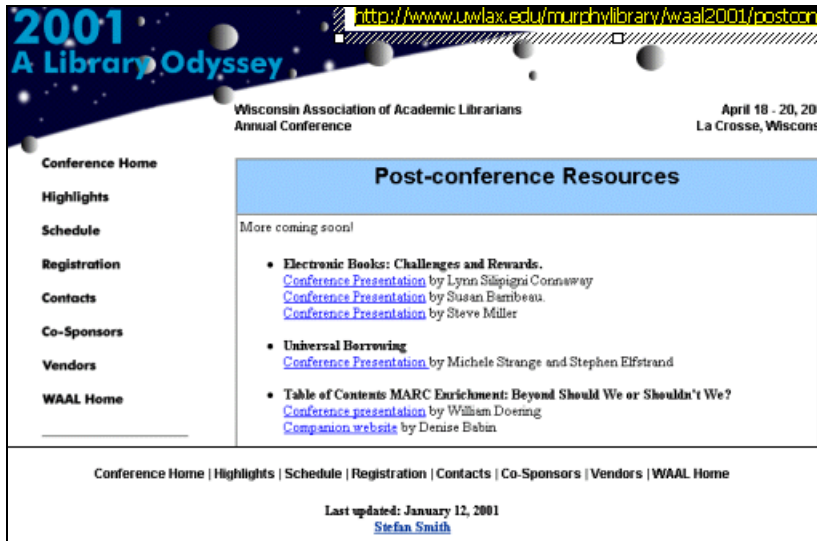
In case of doubt, use this value when following coding the 008 field for online integrating resources (see *I.15*).

Example: Updating web site: LC homepage



Although integrating resources are most often continuing resources, some are issued over time but are intended to be completed in a finite number of iterations.

Example: 2001 Library Odyssey meeting web site (updated till completion of conference)



1.1.4 Changeable aspects of loose-leaf materials -- Impact on cataloging

- Cataloging for a publication in loose-leaf format is not complete until the title ceases publication, either because of a new edition or until the publisher announces the title is complete (i.e. no more updates are to be published). Each revision or update may contain changes that should be reflected in the bibliographic record. Title, authors, publisher, series, etc., can and frequently do change from iteration to iteration, requiring editing of the bibliographic record. Identification of these changes requires that staff checking in the material notice and act upon the new information. Unless check-in staff is carefully trained and can view the bibliographic information easily during the check-in process, changes may pass unnoticed until retrieval is affected or the edition changes.
- The changing nature of the publication in loose-leaf format affects the cataloger from the very beginning of the cataloging process. When a search of the online catalog does not retrieve the title and publisher of the work in hand, the cataloger may think the work is not represented in the database and create a new record. However, an earlier iteration of the work may be represented in the database, with search elements that have not been updated to reflect the most recent iteration.
- **[KW please read comments and decide on changes here, if any]** In addition, publishers sometimes reissue titles to reflect publisher changes without changing the edition. In 2002, West Group reissued several publications to include their new logo: Thomson/West on the binders. Although the reissued title includes replacement binders and in toto replacement of the text with some new and updated material, these replacements are not new editions. **(Judy Kuhagen is**

checking with LC catalogers to see if the rule interpretation can be softened allowing this type of replacement to not require a new record.)

- When updating the main entry and/or title on the record for the updating loose-leaf, the cataloger will have to edit the linking fields on the records for all titles linked to the updated record.
- Records may need to be changed because the cataloger may not have enough information at the time of cataloging. The resource may appear to be complete and no indication of updates leads the cataloger to catalog it as a monograph. Update pages issued at some future date require recataloging as an updating loose-leaf. Also common is the change from an integrating resource to a serial. The publisher may even retain the edition number of the previously issued updating loose-leaf and often states that the title is not a new edition, simply the annual form of the publication previously issued as an updating loose-leaf.

Example: Change to a serial

ROUTE TO:

☐ _____

☐ _____

☐ _____

☐ _____

Here is your 2002 Edition of

Criminal Defense Ethics 2d

by John M. Burkoff

Here is your new edition, *Criminal Defense Ethics 2d*. In March of 2002, the American Bar Association House of Delegates approved a massive set of changes to both the rules and the commentary in its Model Rules of Professional Conduct. This new edition also includes a voluminous amount of development in the case law relating to lawyers' ethics and criminal defense lawyers' ethics in particular.

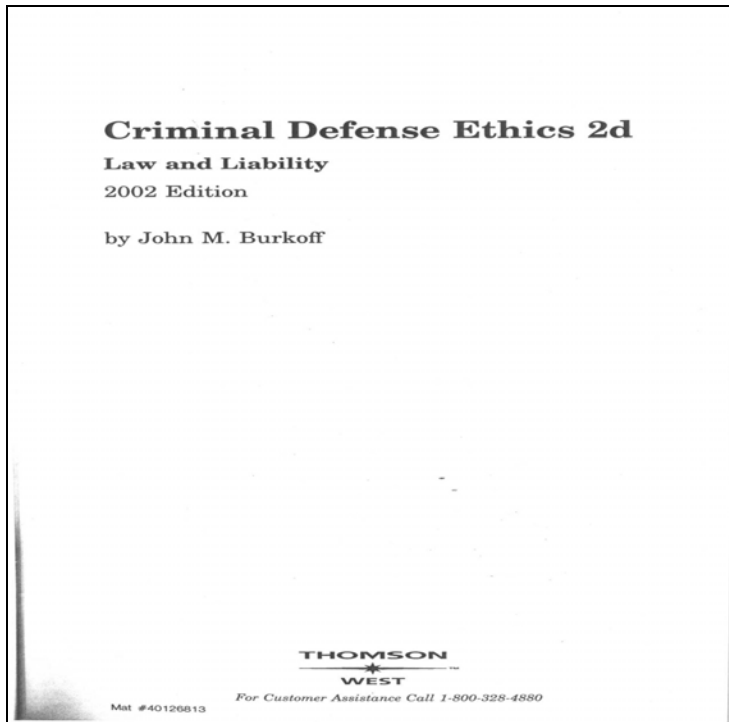
Starting with this shipment, *Criminal Defense Ethics 2d* will come to you in a new format. Each yearly shipment will consist of a new edition, in pamphlet form, replacing the previous year's edition in its entirety. In the future, the yearly edition will generally contain approximately the same amount of new material as a previous release of replacement pages, but will eliminate the necessity of inserting the pages into a binder and will be convenient and easy to transport.

Filing Instructions

This new edition completely replaces your current binder and contents of *Criminal Defense Ethics*. Please discard/recycle all the pages in the current binder and the binder and replace with this edition, *Criminal Defense Ethics 2d*.

Thank you for subscribing to *Criminal Defense Ethics 2d*. If you have questions regarding this publication or would like more information about any of our other products please call customer service at the telephone number below.

09/2002



1.1.5 Changeable aspects of online integrating resources -- Impact on cataloging

Cataloging a monograph is a fairly straightforward procedure-- the cataloger describes the item in hand and then the record is finished and complete. Cataloging continuing resources can be more challenging because with each issue or iteration there is the possibility of change to the existing description which needs to be accommodated in the bibliographic description. Integrating resources present the biggest challenge, because unlike a serial, where the cataloger can go back and look at the earlier issues, the earlier iteration of the integrating resource has vanished or been subsumed into the current version. Therefore, description can only be based on the current iteration and information about earlier iterations must be moved to notes and/or access points, if considered to be important or required by AACR2.

For online integrating resources, the cataloger or other library staff are unlikely to see later iterations. This differs from print loose-leaf publications, where someone checks-in and files each iteration. It is likely that catalogers will only become aware of changes to an online resource based on questions or notifications from users or other library staff. Catalogers are **not** expected to routinely check online resources for changes or updates.

I.2 Sources of information

I.2.1 Applicable rules

The rules for determining the basis of description, the chief source of information, and the prescribed sources of information are found in AACR2 12.0.

I.2.1.1 Basis of description

As with many of the rules in chapter 12, rule 12.0B.1 is divided into two sections, one for serials and one for integrating resources. The description of an integrating resource is based on the *current* iteration of the resource for all areas of the description, with the following *exceptions*: the beginning date of the publication, notes, and standard numbers. The beginning date of publication is taken from the first iteration. As for all other materials, when information in the title field (245), edition field (250), or publication field (26) is taken from other than a prescribed source, it must be enclosed in square brackets. Notes and standard numbers may be taken from any iteration and any other source.

For electronic resources, in particular, it is almost impossible to determine which iteration is being used for cataloging (see *I.6.4*).

Area	Basis of description
Title and statement of responsibility	Current iteration
Edition	Current iteration
Place and publisher	Current iteration
Dates	First and/or last iteration
Series	Current iteration
Notes	All iterations (and any other source)
Standard numbers	All iterations (and any other source)

I.2.1.2 Chief source of information

AACR2 12.0B2 is divided into two sections, one for print resources and one for nonprint resources.

I.2.1.2.1 Print

The chief source of information for updating loose-leaf publications is the latest title page or title page substitute. If information traditionally given on the title page is given on facing pages, with or without repetition, treat the two pages as the title page. Specify the source used as the title page substitute in a note (see AACR2 12.7B3). In addition to AACR2 12.0B2, catalogers should also consult AACR2 12.7B3 and 12.7B4 for integrating resources in loose-leaf format.

1.2.1.2.2 Non-print

For nonprint integrating resources, the cataloger must refer to the appropriate instructions in the X.0B1¹ section of the appropriate AACR2 chapter for the particular type of material being cataloged. For online integrating resources, the chief source of information is the resource itself. Formally presented evidence (such as title screens, home pages, encoded metadata) is preferred, and if the information varies in degree of fullness, the source with most complete information should be selected as the chief source.

If no information is available from the resource itself, then the following sources can be used (in this order of preference):

- printed or online documentation or other accompanying material (e.g. “about” file, publisher’s Web page)
- other published descriptions of the resource
- other sources

1.2.1.3 Prescribed sources of information

AACR2 12.0B3 is also divided into two sections, one for print resources and one for nonprint resources.

1.2.1.3.1 Print

[Ask KW to supply info re: prescribed sources for other areas besides the title proper for loose-leaf publications].

1.2.1.3.2 Non-Print

For nonprint integrating resources, the cataloger must also refer to the instructions in section X.0B2² of the appropriate AACR2 chapter for the particular format being cataloged. For electronic integrating resources, the following areas should come from the chief source **(note that container is not applicable here, because by PCC definition a direct access electronic resource is never considered an integrating resource—Need confirmation from PCC here):**

Title and statement of responsibility
Edition
Publication, distribution, etc.
Series

Because the entire resource is defined as the chief source, very little information should be bracketed for an online integrating resource.

¹ Where “X” stands for the chapter number in AACR2.

² Ibid.

The following areas may come from any source:

Note

Standard number and terms of availability

(While AACR2 9.0 also allows area 5 *Physical description* to come from any source, this field is not used for online integrating resource cataloging.)

I.2.2. What changes are considered major and require a new record? What changes are considered minor and dealt with in notes?

For integrating resources, most changes are considered to be minor and do not require the creation of a new bibliographic record. The bibliographic description is changed to reflect the current information and the information about earlier iterations is recorded in notes **if considered to be important** (see *I.11*)

I.2.2.1 Print

Per LCRI 21.3B a new record is created for updating loose-leaf publications only if there is a new base volume issued (i.e. an in toto replacement edition). When dealing with a gradual replacement edition (i.e. replacement title page with new edition statement is supplied, but base text remains) a note is made about the new edition statement, but no new record is created.

[Ask KW if this is not the case also for “mergers” or “splits”???)

I.2.2.1.2 Non-print

For electronic integrating resources, there are only two instances that require the creation of a new record (LCRI 21.3B):

- 1) The edition statement on a resource changes and the resource described on the original bibliographic record continues to exist as a separate resource.
- 2) The original URI remains active, but now links to a completely different resource than that described in the bibliographic record. How to determine when to make the new record is an issue that will require further discussion as more experience is gained.

I.2.3 Selecting source of title

I.2.3.1 Print

If the publication has more than one title page, choose one as the source according to the following guidelines, applying the first applicable criterion.

- If the title pages present the publication in different aspect (e.g. as an individual item and as part of a multipart item), prefer the one that corresponds to the aspect in which the publication is to be treated.
- If the publication is in more than one volume, each of which has a title page, use the title page that, with the exception of date of publication, reflects the latest information.
- If the publication has title pages in more than one language or script, choose the title page that is in the language or script of the main part of the publication.

I.2.3.2 Nonprint

The source of title should be the current iteration of the resource. For online integrating resources, formally presented evidence (such as title screens, home pages, encoded metadata) is preferred, and if the information varies in degree of fullness, the source with the most complete information should be selected as the source of the title per AACR2 9.0B2.

For all electronic resources, the cataloger is required to add a note specifying the source of the title proper (AACR2 9.7B3). For guidance on suggested terminology for the various locations found on a Web resource, see the OLAC/CAPC publication: *Source of Title Note for Internet Resources*,

<http://ublib.buffalo.edu/libraries/units/cts/olac/capc/stnir.html>

This note is usually combined with the item described note required by AACR2 12.7B23, which specifies that the date the resource was viewed should be given in a note (see *I.11.2.16.1* and *I.11.2.16.4*).

Examples:

500 __ \$a Title from home page (viewed May 15, 2002)

500 __ \$a Title from HTML header (viewed Aug. 3, 1998)

1.3 Title and statement of responsibility

1.3.1 Applicable rules

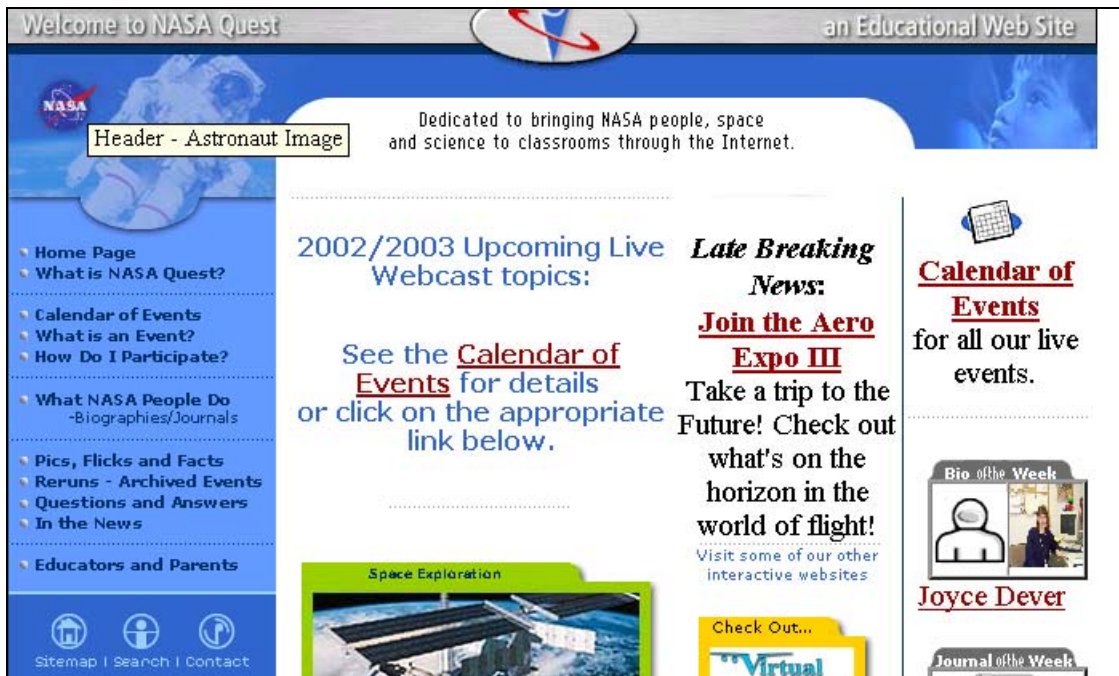
Several chapters of AACR2 need to be consulted for proper transcription of title data for integrating resources. General rules for transcription of the title field for all types of integrating resources are covered in AACR2 rules 12.1B-12.1F. Changes in this area are covered in AACR2 12.7B4-12.7B8. Catalogers will also need to refer to AACR2 9.1B-9.1F for specific rules about electronic resources. If the resource consists predominantly of a type of material covered by another chapter in AACR2, then the -1B-1G rules for that chapter should also be consulted (e.g., for cartographic materials, check 3.1B-3.1F; for sound recordings, check 6.1B-6.1G). All chapters in AACR2 also refer back to the relevant rules in section 1.1B-1.1F.

1.3.2 Instructions for transcribing title and statement of responsibility

1.3.2.1 Introductory words not considered part of the title proper

Words that serve as an introduction and are not intended to be part of the title are omitted from the title proper, but the introductory words plus the title proper are given in a note per AACR2 1.1.B1. These notes are recorded in the 246 field.

Example: Introductory Words not Considered Part of the Title Proper



Example:

245 00 \$a NASA quest \$h [electronic resource].

246 1_ \$i Title appears on homepage as: \$a Welcome to NASA quest

The LCRI 1.1B1 instructs the cataloger to use judgment in applying this rule--looking at other sources in the resource and consider presentation, typography, etc. In case of doubt, give the title with introductory wording in the 245 field and include a field 246 for the shorter form of the title, omitting introductory words.

1.3.2.2 Handling typographical errors

Obvious typographical errors on a resource may be corrected when transcribing the title. The incorrect title is given in a note (246). In case of doubt as to whether the spelling of the word is an error, transcribe the spelling as found on the resource. See AACR2 12.1B1.

Examples:

245 00 \$ a Housing starts \$h [electronic resource].

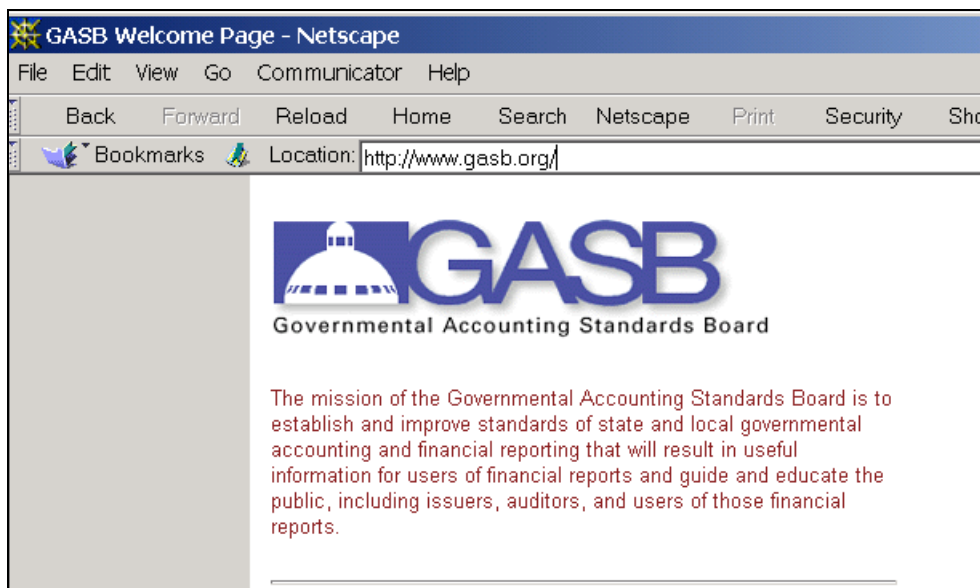
246 1_ \$ i Title on homepage, viewed Dec. 15, 2001 appears as: \$a Housing sarts
but

245 00 \$a Band connexion \$h [electronic resource].

246 3_ \$a Band connection *(Optional title added entry may be supplied if
cataloger believes users might reasonably search for this spelling)*

1.3.2.3 Use of full forms vs. acronyms or initialisms

Per AACR2 12.1B2, when the title appears in full form and in an acronym or initialism on the chief source, choose the full form as the title proper. AACR2 12.1E1 instructs catalogers to transcribe the acronym or initialism as other title information for serials, but does not specifically require this for integrating resources. **PCC recommendation is to include the acronym/ initialism as other title information and to make an added entry for the acronym. [We propose an LCRI on this issue; NEED A DECISION from the PCC!]**



Example:

245 00 \$a Governmental Accounting Standards Board \$h [electronic resource] :
\$b GASB.
246 30 \$a GASB

1.3.2.4 Transcribing common titles and section titles

AACR2 12.1B4 deals with common titles and section titles and the proper way to transcribe them. The corresponding LCRI 12.4B4 advises catalogers that for updating electronic resources, what, at first glance, appears to be a common title, may in fact be a statement of responsibility, the name of the parent resource, or another component of the resource. In case of doubt, do not consider that element to be a common title.

1.3.2.5 Changes in title proper

Following AACR2 12.1B8b, if any information in the title proper changes on subsequent iterations, the 245 field must be changed to reflect the current iteration, and the earlier title should be given in a note (247 field). See also *1.11.2.3*.

1.3.2.6 Recording parallel titles

Parallel titles are recorded as for any other type of material. According to AACR2 12.1D1 and 12.1D3, if a parallel title is added, deleted, or changed on a subsequent iteration, then the title must be changed to reflect the current iteration. Thus, the 245 field must be altered to reflect the current iteration and any earlier parallel titles may be given in a note (246), **if considered to be important**. See also *1.11.2.4*.

I.3.2.7 Transcribing other title information

Other title information on an integrating resource is transcribed **if considered to be important** per AACR2 12.1E 1 and 12.1E2. Because of the dynamic nature of this material, judicious use of the 245 subfield \$b is recommended, to avoid the need for excessive changes to the cataloging record. Other title information that consists solely of words relating to the currency of the contents is always omitted.

Examples of other title information that might be considered important to transcribe are:

- terms that help clarify or amplify the scope of a “weak” or “generic” title
- good descriptive terms that might prove useful in keyword searches
- stable information that is unlikely to change as resource grows and changes

For print integrating resources (i.e., integrating resources in looseleaf format), other title information will commonly be transcribed in the 245 subfield \$b. [We would like PCC to confirm that we need an LCRI to reserve this option for print integrating resources].

If other title information is recorded in the 245 field and that information changes on later iterations, then the other title information in 245 subfield \$b must be changed to reflect the latest iteration, and a note (246 field) about the change is made, **if considered to be important**. See also *I.11.2.4*.

I.3.2.8 Recording statement of responsibility

Statements of responsibility which appear prominently on an integrating resource are generally transcribed as they would be for other types of material following AACR2 12.1.F. If the statement of responsibility is transcribed as part of the title proper or other title information, no further statement of responsibility is included in the record unless such a statement also appears separately on the chief source of information.

For integrating resources, information about editors is recorded in field 245 subfield \$c **if considered to be important**. Otherwise it may be omitted. Note that, for print integrating resources, the editor is generally considered to be important. Catalogers should refer to LCRI 1.1F1 for guidance on editorial functions that are not considered bibliographically significant and can be omitted.

For changes in statements of responsibility see *I.11.2.5*.

1.3.3 Proper use of the 245, 246, and 247 fields

For integrating resources, the title presented on the current iteration is always given as the title proper, in the 245 field. All variant titles are recorded in field 246. The 247 field is used only to record the **title proper** from an earlier iteration.

Per LCRI 12.7B4.1, if the title has changed since the previous iteration, transcribe the former title in the 247 field, using the subfield \$f to indicate the range of dates that the former title was used. Most commonly, the exact range of dates will not be known. In such cases, use the dates given in the “Viewed on:” or “Description based on:” notes following LCRI 12.7A2 and enclose the dates in angle brackets (i.e. <>).

If titles other than the title proper have changed, use the 246 field with appropriate indicators or the subfield \$i to provide note information that cannot be coded using the available indicators.

1.3.4 Notes for earlier iterations

Both the 246 and 247 fields serve double purposes. They serve as access points and notes in the record. Thus, in many cases, when AACR2 instructs the cataloger to make notes about titles, they are not be recorded in a 5XX field, but in either a 246 and/or 247 field.

Example: *Updating Looseleaf*

```
100 1_ $a Schnapf, Lawrence P.  
245 10 $a Managing environmental liability :$b business transactions and  
Brownfield redevelopment / $c Lawrence P. Schnapf.  
246 0_ $i Subtitled: $a Law & strategy for businesses and corporations $f 1996-  
1997  
246 0_ $i Subtitled: $a Managing environmental risks in corporate/real estate  
transactions and Brownfield redevelopment $f 1998-2001  
247 10 $a Environmental liability $f 1990-2001
```

Example: *Electronic resource*

Initial bibliographic record

110 2_ \$a Association of American Economics.

245 10 \$a Membership directory of the Association of American Economics \$h
[electronic resource].

500 __ \$a Title from HTML header (viewed on June 16, 1998).

Record after notification of changes on August 30, 2000

110 2_ \$a Association of American Economics.

245 10 \$a Association of American Economics online directory of members \$h
[electronic resource]

247 10 \$a Membership directory of the Association of American Economics \$f
<June 16, 1998>

500 __ \$a Title from HTML header (viewed on Aug. 30, 2000).

For complex situations, where the note cannot be succinctly constructed using a 246 or 247 field, catalogers should use a 547 field to present a complex former title note. This field should be used only for notes about former titles proper. Following LCRI 12.17B4.2, do not give a 547 field simply because there are multiple 247 fields.

See also *I.11.2.3-5*.

I.4 Edition statement

I.4.1 Applicable Rules

Per AACR2 12.2B1, for integrating resources, transcribe an edition statement if considered important, as for other materials following AACR2 1.2B . For online integrating resources, follow AACR2 9.2B1 and transcribe a statement relating to an edition of an electronic resource that contains differences from other editions of that resource, or to a named reissue of that resource.

In addition, per AACR2 12.2F1b) for integrating resources, if edition information is added, deleted, or changed on a subsequent iteration and this change does not require a new record, change the edition area to reflect the current iteration.

Make a note about the earlier edition **if considered to be important** (see *I.11.2.6*).

I.4.2 PCC Application/Policy

Parallel statements for edition information appearing in multiple languages are not recorded per LCRI 12.2B3.

When a new record is not required per LCRI 21.3B, then change the information in the edition area to reflect the current iteration. Also make a note to record the information regarding the earlier edition **if it is considered important** (see *I.11.2.6*).

I.4.2.1 Integrating Resources in Loose-leaf Format

Editions of updating loose-leaf publications generally fall into one of the following categories:

- In toto replacement editions issued at frequent intervals. These are cataloged as serials if they meet the criteria for serials. (see LCRI 1.0)
- In toto replacement editions issued at infrequent intervals. A separate bibliographic record is prepared for each edition of the integrating resource.
- Gradual replacement editions, i.e., at some point of updating the author or publisher considers the work to constitute a new edition, although no in toto physical replacement is taking place; instead a replacement title page carrying a new edition statement is received with a shipment of updates. A single integrating resource bibliographic record is prepared for these. The source for recording the edition statement for these is the latest replacement title page or its substitute.

LCRI 12.2F1 refers the cataloger to LCRI 21.3B which provides guidance for decisions on a new description related to a change in edition information.

If the edition statement changes (per AACR2 12.1F1) make a new entry according to the following guidelines:

- Make a new entry only if there is a new base volume (in toto replacement edition).

Examples:

Earlier edition

245 10 Trial handbook / \$c Kent Sinclair.

250 __ \$a 2nd ed/

New record

245 10 \$a Trial handbook / \$c Kent Sinclair.

250 __ \$a 3rd ed.

Earlier edition

245 00 \$a Statutes of Alberta judicially considered, November 1, 1980-
December 31, 1981, plus selected earlier cases.

250 __ \$a R.S.A. 1980 ed.

New record

245 00 \$a Statutes of Alberta judicially considered.

250 __ \$a R.S.A. 2000 ed.

- Do not make a new entry for a gradual replacement edition that has a replacement title page with a new edition statement, but does not issue a new base volume. Per LCRI 12.7B9.2b, give a note about the new edition statement (see *I.11.2.6*).

Example:

250 __ \$a 4th ed.

500 __ \$a Updated to 4th ed., <July 2002>.

If the edition statement changes often or if the information is not important, the edition statement may not be recorded at all (see AACR2 12.2B1b). A general note may be made per AACR2 12.7B9.2b) (see *I.11.2.6*).

Example:

500 __ \$a Replacement title pages carry successive edition statements, e.g.,
replacement title page received with Fall 1999 supplementation carries the
statement "Twenty-fifth edition".

I.4.2.2 Electronic resources

Do not always consider “version” information which commonly appears on websites to be equivalent to a formal edition statement. This type of data may change frequently and should not necessarily be transcribed in the edition area. In cases where frequent updates are made, version information may be recorded in conjunction with the “description based on:” latest iteration note (see *I.11.2.14*) and is usually combined with the “source of title” note (see *I.11.2.16.1*). Catalogers should use judgment in determining where to record version information.

Some resources are issued simultaneously in different editions. These constitute true edition statements and should be recorded as such in the 250 field of the bibliographic record for the integrating resource.

Example: True Edition Statement Present on Electronic Integrating Resource

WebElements™ Periodic table (professional edition)

See also: WebElements [Scholar Edition](#) - for chemistry and other students at universities and schools.

Example: *Record in 250 field*

245 00 \$a WebElements periodic table \$h [electronic resource].

250 __ \$a Professional ed.

Per AACR2 21.3B and the corresponding LCRI, make a new bibliographic entry based on a change in the edition statement **only** if the resource described in the existing record continues to exist as a resource separate from the new resource to be cataloged.

I.5 File Characteristics

This section applies to electronic integrating resources only.

I.5.1 Applicable Rules

The type and extent of resource area is covered in AACR2 9.3. The rule instructs the cataloger that a note be supplied to indicate the type of electronic resource being cataloged using the terminology specified. Currently there are only three approved terms for this area: “electronic data”, “electronic program(s)”, and “electronic data and program(s)”. If readily available, the number of files, statements, and bytes can also be supplied.

I.5.2 PCC Application/Policy

Since the AACR2 approved terms are so broad and are essentially meaningless to most users and because the 516 field is available to record more detailed information, LC and CONSER practice has been to omit the file characteristics area. Catalogers selecting that option will use the 516 field, “Type of computer file or data note” to record information that characterizes the electronic integrating resource. See *I.11.2.16.5*.

LC practice, stated in LCRI 9.3, is not to provide the file characteristics area in creating original cataloging records; however, the data will be retained when LC uses copy created by other libraries.

The value of this type of data is under examination by the Joint Steering Committee of AACR2 and it is possible that the “Type of Resource” area will be eliminated in the future.

I.6 Publication, distribution, etc. area

I.6.1 Applicable Rules

Per AACR2 12.4, record information about the place, name, and date of all types of publishing, distributing, etc. activities as instructed in AACR2 1.4B. Also follow provisions of AACR2 1.4, as appropriate. Use the 260 field for the publication/distribution information. If the name of the publisher is already given in the title proper or statement of responsibility, the cataloger should still repeat the publisher name in the 260 field.

For integrating resources, also follow AACR2 12.4.C2 (changes to place of publication, distribution, etc.) and AACR2 12.4D2 (changes to name of publisher, distributor, etc.). These rules specify that when the place or name of publisher changes on a subsequent iteration, the place of publication and/or publisher information is (are) modified to reflect the information appearing on the current iteration.

Dates are recorded following AACR2 12.4F1 which itself refers to the general rule AACR2 1.4F. Important concepts in this rule include:

- If cataloging is being done from the first published iteration, give the beginning date followed by a hyphen if it can be readily ascertained;

Example:

260 __ \$a New York : \$b Harper, \$c 1994-

- If cataloging is not being done from the first published iteration, do not give the beginning date (i.e., do not supply field 260 \$c); give information about the beginning date in a note if it can be readily ascertained (see *I.9*);

Example:

260 __ \$a New York : \$b Harper

362 __ \$a Began in 1999.

- In describing an integrating resource that is complete, give both the beginning and the ending date(s) of publication, separated by a hyphen, if these details are known for both the first and last iterations.

Example:

260 __ \$a Paris, France : \$b Science France, \$c 1998-2001.

- If no information is available, do not include field 260 subfield \$c and do not give a note (see AACR2 1.7B9 and 12.7B11.1). Do not supply the comma at end of field 260 subfield \$b if there is no subfield \$c.

Example:

260 \$a Charlottesville, Va. : \$b LEXIS Pub.

The place and name of manufacturer and date of manufacture are also recorded following AACR2 12.4G2b). If the data in these elements changes on subsequent iterations, modify the 260 field to reflect the current iteration and give the earlier place and/or name of manufacturer in a note **if considered to be important**.

1.6.2 PCC Application/Policy

LCRI 12.4D1 instructs the cataloger to apply the optional provision of the rule and give the name of the distributor. Similarly, LCRI 12.4E instructs the cataloger to apply general LCRI 1.4E and provide a statement of function of publisher, distributor, etc. when needed to clarify the role of two entities named in the publication/distribution area.

The optional provision of AACR2 1.4.F8 allows the cataloger to supply beginning and ending dates when readily available. Further, LCRI 1.4.F8 instructs the cataloger to apply this optional provision of the rule on a case-by-case basis when the bibliographic resource includes an explicit statement, such as “Began in 1998”. Give dates in square brackets in such a case. Do not investigate beyond the resource to find such a date.

Example:

260 __ \$a [St. Paul, Minn.] : \$b Thomson/West, \$c [1998]-

When making notes about changes that include dates, use angle brackets when exact dates are unknown (see *1.11*).

Example:

500 __ \$a Published by the Association of American Economics <Aug. 30, 2000>.

1.6.2.1 Interim practice: Use notes for changes

Until MARC 21 changes to the 260 field are implemented by library vendors, record earlier place and publisher name information in a 500 note (see *1.11.2.7*). When only the publisher changes, use the 550 field for these notes (see *1.11.2.5*).

1.6.2.2 Future practice: Use of multiple 260 fields

The *MARC 21 Format for Bibliographic Data* defines the 260 field as repeatable and lists specific indicator values for changes in publication information. However, it is not yet

clear how these changes in publication information will be reflected in library system implementations in the long term. Therefore, catalogers should not use multiple 260 fields or specific indicators as defined in MARC21, but should follow the interim practice noted above.

I.6.3. Recording Date information for Loose-leaf Integrating Resources

Integrating resources in loose-leaf format often contain probable (i.e., inexact) dates. As noted in I.6.2, when the date is inexact, the date is enclosed in angle brackets.

Example:

260 __ \$a Huntington, NY : \$b Juris Pub. , \$c 1990-

500 __ \$a Published: Salem, N.H. : Butterworth Legal Publishers, 1990-1994; Charlottesville, VA : Michie, 1995-<1996>; LEXIS Law Pub., <1996>-1999.

Integrating resources in loose-leaf format also undergo changes in the place and publisher. For changes in the place or name of publisher, distributor, etc., place or name of manufacturer, apply AACR2 12.4C2, 12.4D2 or 12.4G2. If any of these elements change, change the description to reflect the current iteration and give the earlier iterations in a note **if considered to be important** per AACR 12.7B11.2 (see I.11.2.7).

I.6.4 Recording Date information for Electronic resources

Commonly, for remote access electronic resources, you do not know whether or not you are viewing the first iteration, so field 260 \$c is omitted. However, if there is an **explicit** date of publication in the resource, this date may be recorded in field 260 subfield \$c. Otherwise, date information for electronic resources is recorded in notes (see I.11).

Note that a single copyright date that appears on a resource cannot be considered the beginning date, since this usually indicates the current year. A single copyright date may be treated as an approximate date, if no other information is available and record in a note (see I.11), rather than as field 260 subfield \$c

Web sites often include many pieces of intellectual content that have different copyright dates. Therefore, it is not clear when a range of copyright dates or multiple copyright dates appear whether the dates reflect the date of the site or the copyright date for the content. Per LCRI 1.4F8, the first date in a range of dates (e.g., ©1999-2002), is not an explicit statement of the date of publication, but it can be considered a probable date. This date should be recorded in a note (see I.9), not explicitly in field 260 subfield \$c. Use a field 362 note with the first indicator coded “1”. Note that records for integrating resources would never contain a 362 field with the first indicator coded “0”.

Also note that the final date in the range is not to be taken as an ending date for the resource. That date just indicates the copyright continues to be held and is updated annually to reflect the latest year.

Examples:

Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003 by Simon & Schuster, Inc.
All rights reserved, including the right of reproduction in whole or in part in any form.

362 1_ \$a Began in 1996.

© 1997-2002 History Guide, SUB Göttingen. URL: <http://www.historyguide.de/>
© 2002 InformationsWeiser Geschichte, BSB München. URL: <http://mdz2.bib-bvb.de/hist/>

362 1_ \$a Began in 1997.

Explicit publication date information may appear on the Home Page, login screen, menu, splash screen, etc. (i.e., first screen) of a remote access electronic resource presented in general terms.

Examples of phrases that are considered explicit statements of publication include:

Created in/on (date)
Institute mounted this page in (date)
Site no longer maintained after (date)
First posted on (date)

1.6.4.1 When to transcribe date of publication

It will be less common to record a date in the field 260 \$c for electronic resources, since it is almost impossible to determine if it is the first iteration that is being viewed (unless it is your institution that has actually published the site). However when working with an existing bibliographic record that contains a beginning date in the field 260 \$c, accept the date as given.

1.6.5 Relationship of Imprint Information to Fixed Field 008

The current publication information recorded in the 260 field is the basis of coding the dates in Fixed Field 008, bytes 7-10 and the place of publication in Fixed Field 008, bytes 15-17 (see *I.15*). When the place of publication changes on later iterations, the place of publication must be updated in the 008.

I.7 Physical description

I.7.1 Applicable Rules

AACR2 12.5 provides the rules for the physical description for an integrating resource. Rules for print integrating resources (i.e., resources in loose-leaf format) are governed also by AACR2 2.5. This field is omitted for electronic integrating resources per the footnote in AACR2 rule 9.5.

For loose-leaf integrating resources, specifically, per AACR2 12.5C2b, additions, changes, or deletions in physical details between iterations result in changes to the physical description area to reflect the current iterations. Per AACR2 12.7B12.2, earlier information is retained in a note, **if the change is considered important** (see *I.11.2.8*).

I.7.2 PCC Application/Policy

I.7.2.1 Integrating resources in loose-leaf format

For updating loose-leaf integrating resources, add the qualifier “(loose-leaf)” to the description of contents in field 300 subfield \$a. If the updating loose-leaf integrating resource includes transfer volumes, describe the extent in terms of “loose-leaf” and “transfer” following AACR2 rule 12.5B1 and LCRI 12.5B1.

Example:

300 \$a v. (loose-leaf), v. (transfer)

Per AACR2 12.5B1, do not record the number of volumes until a title is complete. (Note that prior to December 1, 2002, the number of volumes was included for updating loose-leaf publications that were still in progress).

Per LCRI 12.5B2, if the loose-leaf integrating resource has ceased publication, record the number of both numbered and unnumbered volumes, including both in the total number of volumes in the extent statement. If it is important to indicate the presence of unnumbered volumes, make a note per 12.7B12 (see *I.11.2.8*). (Also note that prior to December 1, 2002, only the numbered volumes were recorded).

Example:

500 __ \$a Includes unnumbered volume: European Union law update.

For changes in dimensions, follow LCRI 12.5D2. Apply rule 12.5D2 only when there are multiple parts in the same iteration that differ in size. If the size of the part changes on a subsequent iteration, update this information based on that iteration.

For accompanying material, give these details as instructed in AACR2 1.5E and 12.5E1b.

Example:

300 __ \$a v. (loose-leaf) : \$b forms ; \$c 26 cm. + \$e 2 computer disks (3 ½ in.)

I.7.2.2 Electronic resources

This field is omitted for electronic resources per AACR2 rule 9.5.

1.8 Frequency

1.8.1 Applicable rules

Per rule 12.7B1, notes should be made about the frequency of updates to an integrating resource, if this can be determined. Current frequency is recorded in a field 310 note. If the frequency changes on later iterations, the former frequency is recorded in the 321 field.

1.8.2 PCC Application/Policy

Although AACR2 says it is not necessary to add a frequency note if the frequency is apparent from the content of the title and statement of responsibility area, PCC practice per LCRI 12.7B1 is to record frequency in all cases where frequency is known. For integrating resources, the word “updated” or “updates” is included in the note to clarify that the frequency applies to the updates, not to the resource itself.

Examples:

310 __ \$a Updated quarterly

310 __ \$a Monthly updates

1.8.2.1 Determining and recording frequency

Determining frequency of updates for online integrating resources can be difficult. If the frequency is unknown, the 310 field is omitted from the bibliographic record. When a field 310 note is present, the information should coordinate with the Frequency and Regularity elements in the fixed field 006 (bytes 01 and 02) or fixed field 008 (bytes 18 and 19). If no frequency can be determined and the 310 field is omitted, then Frequency and Regularity in the fixed fields are each coded as “u” (unknown).

[JK commented that regularity should not be coded for integrating resources. What is the PCC decision here]

The term “Continuously updated” is used only for online electronic integrating resources updated more frequently than daily.

Some updating loose-leaf services state the frequency on the filing instruction sheet for the updates.

1.8.2.2 Changes in frequency

When frequency changes, the information in the 310 field is moved to the 321 field, and a subfield \$b for the applicable dates is added. The current frequency is then recorded in the 310 field, with a subfield \$b added for the beginning date of the current frequency. In most cases, the exact beginning date will not be known, so the date of the current

iteration will be supplied in angle brackets. Note that subfield \$b is used in a 310 field only if there is also a 321 field in the record. A field 321 can only be used when there is also a 310 field present.

The 321 field is repeatable, so if frequency changes again with later iterations of the resource, several former frequencies can be recorded. If more than three past frequencies are known, use the phrase "Frequency of updates varies" and just supply a single 321 field with the appropriate date ranges.

Example:

As viewed initially Sept. 9, 1999

310 __ \$a Updated quarterly

Same resource viewed on May 15, 2001

310 __ \$a Updated monthly, \$b <May 15, 2001>

321 __ \$a Updated quarterly, \$b <Sept. 9, 1999>

The use of a note "Updated irregularly" or "frequently updated" serves little purpose in the bibliographic record created for the first iteration of a resource. However it may be useful when frequency changes from an totally irregular or unknown pattern to a regular one, or vice-versa.

Examples:

310 __ \$a Updated biannually, \$b <Nov. 23, 2002>

321 __ \$a Updated irregularly, \$b <Jan 3, 2001>

310 __ \$a Weekly updates, \$b <release 2002-1>

321 __ \$a Updated twice a month, \$b 1999-<2001-12>

Whenever a 310 field is changed, the fixed field elements of the record must be updated to match the current frequency and regularity.

1.9 Dates of Publication and/or Sequential Designation

1.9.1 Applicable rules

AACR2 12.3 deals with recording numeric, alphabetic, or chronologic designation of continuing resources. AACR2 12.3A1 states that this area is not generally applicable to integrating resources, even if the updates are numbered. The dates of publication and/or sequential designation note, the 362 field, is used to record dates when the first/last iterations are not available (see *1.11.2.7*). Brackets are not used around dates in the 362 field.

AACR2 1.4 F8 deals with dates for serials, integrating resources and multipart items. It instructs catalogers to supply beginning dates only if the first iteration is in hand, and ending dates only if the last iteration is available. For integrating resources, if the first /last iteration is not available, then information about beginning/ending dates is supplied in a note.

The proper MARC tagging for this note is an “unformatted” 362 field (i.e. a 362 field with a first indicator of “1”) . A formatted 362 (i.e., a 362 field with a first indicator of “0”) is never used for integrating resources.

1.9.2 PCC Application/Policy

AACR2 1.4F8 has an option that allows the cataloger to supply a beginning/ending date if readily available in the 260 field, when the first/last iteration is not in hand. However, PCC practice for integrating resources is to apply this option on a case-by-case basis, only if the resource contains an **explicit** statement of a beginning date, such as: “Created on March 10, 2001” or “Began publication in 1998.” In all other cases, an unformatted field 362 should be used for beginning and ending dates. This date can be an exact or estimated date. Beginning and ending dates may be combined in a single note if neither is explicitly stated in the 260 subfield \$c.

Examples:

362 1 _ \$a Began in 1997.	<i>(date inferred from copyright statement)</i>
362 1 _ \$a Began in 1990's.	
362 1 _ \$a Began between 1998 and 2001.	
362 1 _ \$a Began in 2000; ceased in 2002?	<i>(1st date inferred from copyright statement)</i>
362 1 _ \$a Began publication in 1998 or 1999.	
362 1 _ \$a Completed publication in 2002?	
362 1 _ \$a Began ca. 2000.	
362 1 _ \$a Ceased being updated in 2001.	<i>(Used where you know this information but isn't explicitly stated on the resource)</i>

1.9.2.1 Electronic integrating resources

Because updating web sites and databases change so frequently, it is almost impossible to determine whether or not you have the “first” iteration, so catalogers will often need to indicate initial dates of publication in a note, rather than in the imprint area of the record. If an explicit date can be found on the web site, that is recorded in field 260 subfield \$c, and no field 362 note is needed. However, a statement giving a range of copyright dates, e.g., c1997-2002 is not considered to be an explicit statement of initial publication. The initial date can be used as an inferred beginning date in the 362 field. Note that the final date in the range is not to be taken as an ending date for the resource. Such a date just indicates the copyright continues to be held and is updated annually to reflect the latest year.

In general, a 362 field is not used if there a field 260 subfield \$c in the record. A field 260 subfield \$c and a 362 field may both be needed in the record if one contains the beginning date and the other field the ending date of the integrating resource.

Example: On Web site at time of initial cataloging: c1997-2001.

260 __ \$a New York : \$b Corona

362 1_ \$a Began in 1997.

*Site later ceases with an explicit statement: No updates made to this site after Sept. 15, 2002.
These fields are changed to reflect this information as follows:*

260 __ \$a New York : \$b Corona, \$c -2002.

362 1_ \$a Began in 1997.

I.10 Series statement and series added entries

I.10.1 Applicable Rules

Per AACR2 12.6B, record series information as instructed in AACR2 1.1B and 1.6. As for titles (see *I.3*), AACR2 1.1B instructs that changes for transcription of title proper for introductory words, typographical errors, and initialisms or acronyms apply to the transcription of title in this area.

Further amplification is given in AACR2 12.6B2b). AACR2 1.6G1 directs the cataloger to supply the bracketed information “[new ser.]” or its equivalent if a new sequence of numbering with the same system doesn’t include such wording.

If a series is added, deleted, or changed on a subsequent iteration of an integrating resource, change the series area to reflect the current iteration. **If considered to be important**, retain the series information from the earlier iteration in a note (see *I.11.2.10*).

Make series added entries according to the rules outlined in AACR2 21.30L, providing access points under the heading for each separately cataloged work in the series if it provides a useful collocation.

Example:

440 _0 \$a Court rules series

500 __ \$a In Federal practice series \$f 1980-1990.

830 _0 \$a Federal practice series.

I.10.2 PCC Application/Policy

LCRI 21.30L instructs the cataloger to apply the optional provision for adding the numeric, etc., designation of the series in the series added entry. LCRI 21.30L also gives guidance regarding the form of the series added entry and specifies that an added entry be provided also for any series information for a traced series recorded in a note (see *I.11.2.10*).

The series designation in the added entry is given in the form established in the series authority record.

Consider the series information from an earlier iteration important and retain it in a note if the series is a traced series (see *I.11.2.10*).

Example:

500 __ \$a Series title: Research in library acquisitions \$f <1991-1998>.

1.11 Notes and electronic location and access

Integrating resources are materials which exist and may change over time; therefore, notes play an important role in conveying the full information regarding the integrating resource. Notes are used to:

- Provide information that is not contained in the body of the entry that justifies an added access point on the bibliographic record;
- Record information on changes in the bibliographic details of the integrating resource over time;
- Provide other types of information depending on the content of the integrating resource (e.g. data relevant to the content aspect of the integrating resource as opposed to its physical carrier).

Take information given in notes from any source and from any iteration of an integrating resource (AACR2 1.7A2). Because there are no prescribed sources for notes, square brackets are not needed. Angle brackets are used for uncertain dates in notes.

Notes are constructed in AACR2 records according to the *Chicago Manual of Style* (AACR2 0.11). For example, a note should not begin with a date.

In formulating notes, follow the predominant pattern in AACR2 which leans towards a preferred format for formal notes:

[introductory word(s)]: [information], [dates].

If the information does not lend itself to this wording, do not use the pattern. Also, when using bibliographic data in notes created by another cataloger, do not alter it solely for stylistic reasons. Notes should be useful and as succinct as possible.

1.11.1 Applicable Rules

Include all notes prescribed by the **relevant chapter** in AACR2 for the content being cataloged and any other notes considered important to the description of the integrating resource. In addition, the rules in AACR2 12.7 govern the notes to be used in describing integrating resources. Accordingly, for example, for an integrating resource that is an electronic resource, the rules in both chapter 9 and chapter 12 apply.

The notes for integrating resources are based on all iterations of the resources and any other source or sources which can provide the needed information. Therefore, the notes contain information that changes over time and this data requires maintenance over the life of the resource. Again, the cataloger is responsible for reflecting such changes in the description and corresponding notes of the bibliographic record when these changes are brought to his/her attention.

Although as for other materials, most notes are optional, there are some that are required due to the changeable nature of integrating resources. It should be noted that the discussion in this section outlines the use of notes without regard to the level of cataloging that is being provided. In cataloging practice, the cataloger should take into consideration to the level of cataloging being provided in order to determine which notes should be provided.

Some notes serve as descriptive elements (e.g. notes related to changes in responsibility, changes in publisher, or changes in place of publication); other notes serve both as descriptive elements and access points for the integrating resource (e.g., notes on changes in title). Notes will either be described in the standard 5XX range of fields or in other specific fields outlined in this document (e.g., frequency in field 310--see *I.8*). Certain MARC fields previously reserved or used exclusively for serials are now to be used for integrating resources as well.

Refer to section I.12 for notes on bibliographic relationships that will be provided according to AACR2 12.7B8.

I.11.2 PCC Application/Policy

Scope of Applicability

Per AACR2 12.7A2, if it is known that the note provided does not apply to all iterations of a resource, add appropriate update or designation dates.

Identification of Changes

LCRI 12.7A2 requires that, when a data element (e.g., the title proper, statement of responsibility, etc.) changes, information to locate in time the presence of the previous information is recorded. The LCRI also goes on to state that :

If exact information about the timing of the change is not readily available, use information already in the record: for electronic integrating resources, use the date from the “viewed on information”¹; for non-electronic integrating resources, use information from a “Description based on” note².

When the information about the timing of the change is taken either from “viewed on” information or from a “description based on” note, it is to be recorded within angle brackets (i.e. <>). Do not attempt to determine exactly when the data element changed.

Example:
500 __ \$a Edited by Ellen Thomas <Jan. 2002->.

¹ Refer to I.11.2.16.4 for the details of the “viewed on” note.

² Refer to I.11.2.14 for the details of the “Description based on:” note.

Language of Notes

LCRI 12.7A2 also defines PCC practice for the language of notes and instructs that while notes are given in English according to AACR2 1.0E1, the update number or the release date is given in the language in which it appears (e.g., juin 2002, for a release date of a French resource).

Requirement for Frequency Note See section I.8.

I.11.2.1 Order of 5XX notes [The issue is whether PCC will follow AACR2 order of notes or order by MARC numeric field as prescribed by CONSER; issue is still to be determined, even after the PCC SCT meeting there was disagreement]

I.11.2.2 Language notes (041 and 546 fields)

Field 546 provides information concerning the language or languages of the text, summaries, etc. Coded language information must also be supplied in fixed field 008 (character positions 35-37) and may also be given in field 041.

Example:

008 bytes 35-37: eng

041 0_\$a eng \$a fre

546 __\$a Text in English and French.

For electronic integrating resources, use the field 546 note for a site available in multiple languages, accessible at a single URI.

Example: Site available in multiple languages



Example:
546 __ \$a Site in English and French.

I.11.2.3 Changes in title (246, 247, 500, or 547 fields)

As stated in I.3, when the title proper on the bibliographic record for an integrating resource changes to reflect the current iteration, it is important to retain the information regarding the previous iteration. The former title is retained as a 247 field per LCRI 12.1B8b. This field generates both a note and an added entry. Date identification of the earlier iteration is given in field 247 subfield \$f; if applicable, the ISSN of the earlier title proper is included in field 247 subfield \$x. The 247 field is repeatable if the resource changes title more than once.

In addition, if the situation is more complex, an explanation of the change to the title proper is given as a note in a 547 field. Per LCRI 12.7B4.2, the 547 field is not routinely given whenever there is a 247 field to record a change in title proper; the note is used only when there is a need to provide more explanation than is possible in the 247 field. If a 547 field is provided, the second indicator of the 247 field should be coded with the value “1” to suppress the generation of a display note.

A field 500 note may be used to retain and record slight changes in the earlier versions of the title proper, if the change is a minor one, (e.g., the change appears at the end of a long title) and access isn't affected. Do not use the 247 field for earlier changes in title other than changes in the title proper (e.g., do not use for changes in parallel title or other title

information). Use the 246 field for those types of changes. The 547 field is also reserved as the “former **title proper** complexity” note.

Example:

Existing record

245 00 \$a Taxation of intangible assets.

500 __ \$a Description based on: release 2, published 1997.

After notification of changes, the record is changed to:

245 00 \$a Federal income taxation of intellectual properties and intangible assets.

247 10 \$a Taxation of intangible assets \$f <release 2, published 1997>

500 __ \$a Description based on: release 12, published 2002.

1.11.2.4 Other title information and changes in other title information (500)

AACR2 12.7B5 instructs the cataloger to make notes on parallel titles (i.e., titles in other languages or scripts) not already recorded, **if these are considered to be important**. Similarly, per AACR2 12.7B6, information regarding other title information not already recorded in the title and statement of responsibility area is required to be recorded in a note **if it is considered important** in the description of the resource. Some guidelines on considering other title information important include:

- If the other title information includes good descriptive terms that might be useful in keyword searches
- The words would help to clarify a “weak” title proper

Changes to other title information on later iterations are recorded in the 246 field, placing the earlier other title information in subfield \$a and using subfield \$f to identify the iteration.

If considered important, changes to information regarding the parallel title or other title information for an integrating resources are also transcribed per AACR2 12.7B5.2b and 12.7B6.2b respectively.

Example:

245 00 \$a Managing environmental liability : \$b business transactions and Brownfield redevelopment.

246 1_ \$i Subtitled: \$a Law & strategy for businesses and corporations \$f 1990-1997

246 1_ \$i Subtitled: \$a Managing environmental risks in corporate /real estate transactions and Brownfield redevelopment \$f 1998-2001

500 __ \$a Description based on: update 25, 2002.

I.11.2.5 Notes on statements of responsibility or issuing bodies and changes to statements of responsibility (500 or 550 fields)

AACR2 12.7B7.1 instructs the cataloger to make notes on statements of responsibility that do not appear in the title and statement of responsibility area, **if it is considered to be important**. Record the note describing changes in corporate statements of responsibility in the 550 field; this field is also used to record changes in issuing bodies not recorded in the 245. Changes in persons are recorded in field 500.

Per AACR2 12.7B7.2b, also make notes on statements of responsibility no longer present on the current iteration, or that appeared in a different form on earlier iterations, **if considered to be important**.

Example

Initial bibliographic record

110 2_ \$a Association of American Economics.
245 10 \$a Membership directory of the Association of American Economics \$h
[electronic resource].
500 \$a Title from HTML header (viewed June 16, 1998).

Record after notification of changes Aug. 30, 2000

110 2_ \$a Association of American Economists.
245 10 \$a Association of American Economists online directory of members \$h
[electronic resource].
247 10 \$a Membership directory of the Association of American Economics \$f
<June 16, 1998>
500 __ \$a Title from HTML header (viewed on Aug. 30, 2000).
550 __ \$a Issued by Association of American Economics <June 16, 1998>.
710 2_ \$a Association of American Economics.

Record after notification of changes Jan. 15, 2003

110 2_ \$a American Economists Association.
245 10 \$a American Economists Association online directory of members \$h
[electronic resource].
247 10 \$a Association of American Economics online directory of members \$f
<Aug. 30, 2000>
247 10 \$a Membership directory of the Association of American Economics \$f
<June 16, 1998>
500 __ \$a Title from HTML header (viewed on Jan. 15, 2003).
550 __ \$a Issued by Association of American Economics <June 16, 1998>;
Association of American Economics <Aug. 30, 2000>.
710 2_ \$a Association of American Economics.
710 2_ \$a Association of American Economists.

If the changes have been numerous and complex, a general statement can be made.

I.11.2.6 Changes in edition statement

Per AACR2 12.7B9.2, for integrating resources, make notes on changes in edition information no longer present in the current iteration, or on edition information that appeared in a different form on earlier iterations, **if considered to be important**. Again, if the changes over time have been numerous, a general statement describing the edition changes over several iterations may be made.

Use the 500 field to provide notes on changes to the edition area of an integrating resource.

I.11.2.6.1 Updating Loose-leaf Integrating Resources

Apply LCRI 12.7B9.2 for a gradual replacement edition of a loose-leaf publication (see LCRI 12.2F1), and make a note about the new edition statement.

Example:

500 __ \$a Updated to 2nd ed., June 2001.

I.11.2.7 Changes in publication, distribution, etc.

Per AACR 12.7B11.1, if it is known that a resource has suspended publication with the intention of resuming at a later date, give this information in a 500 note. Also give notes on beginning and/or ending dates of publication that are not already recorded in the publication area because the first/last iterations are not available. The 362 field is used for this type of information (see *I.9*).

I.11.2.7.1 Interim practice

If the place of publication changes when an iteration changes, give the earlier place in a note **if considered important** (see AACR2 12.7B11.2). If the changes have been numerous, make a general statement.

Similarly, if the publisher changes when an iteration changes, make a note about the earlier publisher, **if considered to be important** (see AACR2 12.7B11.2).

I.11.2.7.2 Future practice

Future practice is to be determined (see *I.6.2.2*)

I.11.2.8 Physical description

Follow AACR2 12.7B12.1 and make notes on physical details that are not already included in the physical description area.

Per AACR2 12.7B12.2, also make notes on physical details no longer present on the current iteration, **if considered to be important**. If the changes have been numerous, make a general statement. Use the 500 field to record changes in the physical description of an integrating resource. (see also *I.11.2.15 and III.2.16.3*)

[Ask KW for an example to insert here per JK request]

I.11.2.9 Accompanying material note

Follow AACR2 12.7B13 and make notes on the location of accompanying material, as appropriate, giving details of accompanying material when it is not mentioned in the physical description area or given a separate description. Use the 500 field to record notes regarding accompanying material.

I.11.2.10 Changes in series

Per AACR2 12.7B14.1, provide a note to give the details of the numbering within a series if the numbering varies from issue to issue and **it is considered important**. Also, following AACR2 12.7B14.2b, for integrating resources, make notes on series statements no longer present on the current iteration **if it is considered to be important**. Similarly, make a note if a series is present on the current iteration that was not present on an earlier iteration. Use 500 field to record changes in the series area.

Consider it important and make a field 500 note if the series on the earlier iteration was a traced series. Also, if a former traced series is now recorded only in the note, **also make** an 8XX series added entry.

Example:

500 __ \$a Series title: Clark Boardman entertainment & communications law library \$f 1990-<1999>.

830 _0 \$a Clark Boardman entertainment & communications law library.

I.11.2.11 Other formats (530 field)

Per AACR2 12.7B16, make a note to provide the details of other formats in which the content or partial content of the resource is, or has been, issued. Use the 530 field for this note.

Example:

530 __ \$a Also available online.

530 __ \$a Latest tables of contents available online.

However, when using a 776 linking field, there is no need to record both the 776 and the 530 fields, since both are essentially notes (see *I.12*). When using a 776 field, the subfield \$i is used to provide textual clarification of the link.

Example:

776 08 \$i Issued also as an online database: \$t USDA nutrient database for standard reference \$w (OCoLC) 44340487

I.11.2.12 Indexes

Per AACR2 12.7B17, make notes on the presence and nature of indexes if considered to be important.

I.11.2.13 Summary

Per AACR2 12.7B18, for integrating resources, provide a brief description of the content of the resource, unless it is apparent from the rest of the description.

I.11.2.14 Latest iteration consulted

Per AACR2 12.7B23, note the latest iteration used for the cataloging description (if not the first) . This type of note is recorded as a field 500 general note.

Examples:

500 __ \$a Description based on: release 3, 2002.

500 __ \$a Description based on: update no. 2, published Oct. 2001.

500 __ \$a Description based on: update no. 3, Sept. 2001.

For remote access electronic resources, this note is often combined with the “source of title” note described in I.11.2.16.1.

Example:

500 __ \$a Title from home page last updated July 2000 (viewed on Aug. 19, 2002).

When the bibliographic record has been updated based on changes in the current iteration, replace the "viewed on" date in the record with the current date (regardless of which note this is associated with). In addition, when a resource includes a specific date of update, include this update date in the appropriate note, as well as the date viewed.

Example:

The note in the example above is revised when the bibliographic record is updated as:

500 __ \$a Title from home page last updated Sept. 2002 (viewed Nov. 15, 2002).

I.11.2.15 Notes specific to Updating Loose-leaf Integrating Resources

I.11.2.15.1 Physical description and changes in physical description

Apply AACR2 12.7B12.

If the updating loose-leaf integrating resource contains both numbered and unnumbered volumes and the total number of volumes is recorded in the physical description per LCRI 12.5B2, **when it is considered important**, use a note to record the presence of unnumbered volume(s).

Example:

500 __ \$a Includes unnumbered volume: European Union law update.

When multiple volumes in the same iteration vary in size, give the range of sizes from smallest to largest in the 300 \$c. If the size of the volumes changes on later iterations, record the current size in the 300 field and make a note about the size of the earlier volumes **if considered important**. Use the 500 field to record such notes.

I.11.2.15.2 Accompanying material

When loose-leaf publications contain accompanying material, the physical details of the accompanying material may be too detailed to be incorporated into the physical description (the 300 field). In these cases, follow the rules in AACR2 12.7B13 and make a note describing the physical details of the accompanying material (see *I.11.2.9*).

I.11.2.16 Notes specific to electronic resources

I.11.2.16.1 Source of title note

Following AACR2 12.7B3 and referring also to AACR2 9.7B3 for remote electronic resources, always provide a note documenting the source of the title proper. Record this type of information in a field 500 note. As noted under *I.11.2.14*, this note is often combined with the note on the latest item consulted for the description and the date viewed (see *I.11.2.16.4*).

In citing the source of the title proper for electronic resources, it may be helpful to refer to the document, *Source of Title Note for Internet Resources*.³

³ Barrett, Marcia. *Source of title note for internet resources*. Online Audiovisual Catalogers Association, Cataloging Policy Committee, 2001. Retrieved August 28, 2002 from: <http://ublib.buffalo.edu/libraries/units/cts/olac/capc/stnir.html>.

I.11.2.16.2 Source of edition statement

For electronic resources, also follow AACR2 9.7B7 and give the source of the edition statement if it is different from the source of the title proper. In citing the source of the edition statement, it may also be useful to refer to the terms defined in the document, *Source of Title Note for Internet Resources*.⁴ Record this type of information as a field 500 note.

I.11.2.16.3 Notes on physical description (e.g., presence of sound and color)

For electronic resources, follow AACR2 9.7.B10 and make notes on important physical details that are not included in the physical description area, particularly if these details have bearing on the use of the item. Provide a note describing physical details (e.g., presence of sound or color, etc.) if they are readily available and considered important. Record this type of information in a field 500 note.

Example:
500 __ \$a Stereo.
500 __ \$a Multi-colored.

I.11.2.16.4 Date resource was viewed for description

Per AACR2 12.7B23b, for remote access integrating resources, always give the date on which the resource was viewed for the description.

Example:
500 __ \$a Viewed on Aug. 18, 2002.

Most commonly, this note is combined with the note describing the source of title for an electronic resource (see *I.11.2.16.1*).

I.11.2.16.5 Use of Field 516 “Type of computer file or data note”

For electronic resources, if considered important, include a field 516 “Type of computer file or data” note to record information that characterizes the electronic integrating resource. This field allows for more detailed information that can be provided in the 256 field (see *I.5*).

Example:
516 __ \$a Numeric (Summary statistics)
516 __ \$a Text (Law reports and digests)
516 __ \$a Numeric (Spatial data: Point)

⁴ Ibid.

I.11.2.16.6 Electronic Location and Access

For online electronic resources, include at least one 856 field giving an electronic location of the item at the time of cataloging. A resource may have more than one electronic address and/or access method and, therefore, will have more than one 856 field in the bibliographic record. In recording the 856 field, it is important to be sure that the URL being transcribed matches the granular level of the resource being cataloged. Do not include institution-specific URLs in bibliographic records for integrating resources.

Examples:

856 40 \$u <http://lcweb.loc.gov/catdir/pcc>

856 40 \$u <http://info.lib.edu/sepb/sepb.html>

In addition to the electronic address, as appropriate to the resource being cataloged and library policy, the 856 field may contain subfield \$3 or \$z to give information about the part of the item to which the electronic address applies.

Examples:

856 40 \$u <http://www.ref.oclc.org:2000> \$z Requires authorization and password

856 42 \$3 French version \$u <http://www.cgiar.org/ifpri/reports/0297rpt/0297-fr.htm>

Note that when the cataloger is made aware of changes to the electronic address, the 856 field of the bibliographic record must be maintained to reflect the accurate electronic location of the resource.

As described in I.2.2.1.2, a new bibliographic record is required when the electronic address remains active, but now links to a completely different resource than that described in the bibliographic record.

I.12 Linking relationships

I.12.1 Applicable rules

AACR2 12.7B8 covers notes that should be made for linking relationships for a resource and its immediately preceding, immediately succeeding, or simultaneously issued resources. In addition, AACR2 21.28 on added entries for related works should be consulted.

I.12.2 PCC application policy

LCRI 21.28B1 specifies that for integrating resources, reciprocal linking notes will be made between related works, and no added entries should be made, unless the related work falls into the categories covered by rules 21.8-21.27--i.e. specific types of relationships such as adaptations, revisions, and translations. Thus, for the majority of linking relationships notes will be made on the two related resources, but no related work added entries will be made (i.e. 76X-78X notes are made, but 700-730 entries are not made). **[Can someone provide an example where per 21.8-21.27, added entries would be needed in addition to the linking note]**

Links are made between integrating resources and serials, integrating resources and other integrating resources, and integrating resources and monographs.

Per LCRI 12.7B8, for all linking notes, works should be cited using the entry form under which the resource is found in the catalog against which the searching and cataloging is done. All main entries must be given in AACR2 form. If the main entry on the related record is not in AACR2 form it must be changed to AACR2.

For continuations and splits, PCC practice is not to apply the option supplying date of the change. However, for absorptions, PCC practice is to supply the date of absorption when readily available. This is now covered by LCRIs 12.7B8a, 12.7B8c and 12.7B8d.

Most linking note fields in MARC21 include display constants that are generated along with the contents of the field, if the first indicator is set to "0." In most cases, catalogers will want the text of these notes to display.

I.12.2.1 Chronological relationships

Since cataloging records for integrating resources are updated with each iteration, it is unlikely that there will often be chronological relationships notes needed. This would only occur when a print updating loose-leaf is entirely replaced with a new edition, or a new web site is created and the site remains online with a different URL.

If either of these events should occur, then appropriate reciprocal notes are made in the new record and the original record. Examples of reciprocal notes are:

- Continued by B
- Continues A
- Merged with A to form C
- Merged with B to form C
- Merger of A and B
- Split into: B and C and D
- Continues in part A
- Absorbed by B
- Absorbed A

There are special MARC21 fields defined for chronological relationship notes: MARC field 780 (Preceding entry) and 785 (Succeeding entry). By selecting the first indicator of “0” in the field 780 and 785 notes, the text shown above may be generated automatically, and the cataloger only needs to provide the correct entry for the resource title in subfields \$a and \$t, or subfields \$a and \$s, or subfield \$t. Other subfields may be used as appropriate. A 580 note may be needed instead of the default display notes when the relationship is complex, such as a merger or a split. When a 580 note is used the first indicator of the 78X note should be “1” to suppress the automatic display note. See the *MARC 21 Format for Bibliographic Data* for a complete discussion of the use of these fields.

Examples:

Preceding entry link

100 1_ \$a Bittker, Boris I.
 245 10 \$a Federal income taxation of individuals....
 250 __ \$a 3rd ed.
 780 00 \$a Bittker, Boris I. \$t Federal income taxation of individuals.
 \$b 2nd ed. \$z 0791324036 \$w 95061349

Succeeding entry link

100 1_ \$a Bittker, Boris I.
 245 10 \$a Federal income taxation of individuals
 250 __ \$a 2nd ed.
 785 00 \$a Bittker, Boris I. \$t Federal income taxation of individuals.
 \$b 3rd ed. \$z 0791345424 \$w (DLC) 2002104288

1.12.2.2 Horizontal relationships

Integrating resources may have relationships with other resources that the cataloger will want to note. These would include translations or resources published simultaneously in several editions.

Reciprocal note fields are available in MARC21 for these type of notes. Translations are recorded in 765 (Original language entry) and 767 (Translation entry) notes. Indicators can be coded to automatically generate the notes: “Translation of” and “Translated as.” Note that the 765 and 767 fields are not used for one website that is presented in two or more languages, at a single URL, where user has a choice of language options. In such cases, use the 546 field to provide information about the language versions (see *I.11.2.2*) and supply an 246 field for access to the variant title in another language (see *I.3*).

The 775 field is used for works issued in simultaneous editions. Indicators can be coded to automatically generate the note: “Other edition available” which is used on both related records.

I.12.2.3 Other formats

When a work is issued in several formats, such as print and online, or CD-ROM and online, that information is recorded in a 776 field (Additional physical form note). Use MARC field 776 subfield \$i to record a textual explanation of the additional format that is available. If the 776 subfield \$i is used, do not also make a note regarding the other formats in the 530 field.

[The decision not to use the 530 and 776 in combination is based on JK and PCC ALA mid-winter comments; PCC SCT later comments appear to conflict with this decision; however we still think that the 776 field is sufficient.]

Example:

776 08 \$i Issued also as an online database: \$t USDA nutrient database for
standard reference \$w (OCoLC) 44340484

I.12.2.4 Supplements

If an integrating resource is a supplement to another resource, give the name of the main resource in a note. For online material, the main web site is not generally to be considered a parent entry, and particular resources within that site are generally not treated as supplements.

If the resource has supplements that are described separately, notes should be made about the supplement. Per LCRI 21.28B1, added entries would also be made for the related titles.

The reciprocal MARC fields for supplement notes are 770 (Supplement/special issue entry) and 772 (Supplement parent entry). Indicators can be coded to automatically generate the notes: “Has supplement” and “Supplement to:”

1.12.2.5 Other relationships

For other linking relationships, or where the type of relationship cannot be determined, the 787 field (Nonspecific relationship) is used. In case of doubt about possible relations between resources, do not make a note.

If the relationship is too complex to use one of the system supplied notes, the 580 field may be used to describe the relationship.

Example:

245 00 \$a Bowker's books in print \$h [electronic resource].

580 __ \$a Includes data from the print publications: Books in print; Book review plus; Subject guide to books in print; Books in print supplement; Forthcoming books in print; Paperbound books in print; Children's books in print; Subject guide to children's books in print; Publishers, distributors and wholesalers of the United States.

776 1_ \$t Books in print

776 1_ \$t Book review plus

776 1_ \$t Subject guide to books in print

776 1_ \$t Books in print supplement

776 1_ \$t Forthcoming books in print

776 1_ \$t Paperbound books in print

776 1_ \$t Children's books in print

776 1_ \$t Subject guide to children's books in print

776 1_ \$t Publishers, distributors and wholesalers of the United States

I.13 Determining main and added entries

I.13.1 Applicable Rules

AACR2 chapter 21 governs the determination of main and added entries for integrating resources, as for all other materials. Create the initial bibliographic record using the standard rules for entry as outlined in AACR2 21.0A1 and 21.0B. Apply AACR2 21.1A for works of personal authorship, 21.1B for entry under a corporate body or 21.1C for entry under title.

Also apply chapter 21, specifically, rule 21.3B “Changes of Persons or Bodies Responsible for a Work” as instructed for integrating resources. Refer to the rules outlined in 21.3B(a) that address the instances in which a new entry for an integrating resource must be reflected by changing the description and the entry for the resource. For integrating resources as opposed to serials, a new bibliographic record is not required. Rather, the catalog record is retained, but entry is changed to reflect the latest information and the earlier name or form of name is given in a note if considered to be important. In recording such notes, refer to section I.11 of this manual.

Apply rules AACR2 21.29 and 21.30 in identifying any necessary added entries.

Note that AACR2 rule 21.30D addresses entries for editors if they are considered important, as they often are for loose-leafs (cf. AACR2 12.1F3b).

Apply AACR2 21.30J for title added entries. For title changes that are not new editions give an added entry for the earlier title proper in a 247 field. See LCRI 12.7A2.

In most cases, do not give related work added entries. Apply AACR2 21.28B1 for linking entries (see *I.12*). Except for relationships covered by AACR2 rules 21.8-21.27, do not give an added entry for the related work. Instead, make reciprocal linking notes following AACR2 12.7B8 (see *I.12*).

When cataloging web sites, review the content of the electronic integrating resource against the provisions of AACR2 rule 21.4B1, AACR2 rule 21.1B1 and 21.1B2 in determining whether or not corporate name main entry is appropriate. If in doubt, assign title main entry following AACR2 rule 21.1C.

I.13.2 PCC Application/Policy

All main and added access points on PCC records are required to be established under authority control and represented by authority records in the National Authority File (NAF), with three exceptions:

- 1) Series not yet established may be entered as untraced (490 0_) without a supporting authority record;

- 2) Uniform title headings used on bibliographic records do not always need to be supported by an authority record (i.e., when there is no cross reference needed, or no research has been performed that needs to be recorded in an authority record)
- 3) Uncontrolled analytical title entries (740)

Follow the instructions in the *NACO Participants' Manual* to prepare name authority records for headings used in bibliographic records for integrating resources.

I.13.3 Recording Changes in Access Points

All changes should reflect the latest iteration of the resource.

For changes to persons or bodies responsible for a work, or to the title proper, do not make a new entry. Change the entry to reflect the latest information and give the earlier information in a note if considered to be important (AACR2 12.1F5, 12.7B7.2, 21.2C1 and 21.3B1). Apply rules above for access points.

Example: Loose-leaf (Title main entry change)

Existing record

245 00 \$a Health profession opportunities.

500 __ \$a Description based on: update 5, published 2000.

Record updated for current iteration:

245 00 \$a Healthcare profession opportunities.

247 10 \$a Health profession opportunities \$f update 5, published 2000

500 __ \$a Description based on: update 6, published 2000.

Record updated again for current iteration:

245 00 \$a Opportunities in the healthcare profession.

247 10 \$a Health profession opportunities \$f update 5, published 2000

247 10 \$a Healthcare profession opportunities. \$f update 6, published 2000

500 __ \$a Description based on: update 7, published 2001.

Make changes to main and added entries for integrating resources to reflect any addition, deletion, or other changes to the main entry as dictated by changes in the statement of responsibility.

Example: Electronic resource (Change in statement of responsibility and resulting change in main entry)

Existing record:

100 1_ \$a Thomas, Ellen.

245 10 \$a Early music resources on the Web \$h [electronic resource] / \$c
compiled by Ellen Thomas.

500 __ \$a Title from HTML header (viewed Jan. 5, 1999)

Record updated for current iteration:

245 00 \$a Resources for early music \$h [electronic resource] / \$c compiled by
the staff of Smith College.

247 10 \$a Early music resources on the Web \$f <Jan. 5, 1999->

500 __ \$a Title from HTML header (viewed Apr. 15, 2001)

*500 __ \$a Compiled by Ellen Thomas prior to 2001.

700 1_ \$a Thomas, Ellen.

710 2_ \$a Smith College.

*Optionally, word the note as: 500 __ \$a Compiled by Ellen Thomas <Jan. 5, 1999>.

I.14 Uniform titles

I.14.1 Applicable Rules

AACR2 25.1A describes the uses of uniform titles and provides guidelines on the instances in which a uniform title would be needed. AACR2 25.2 provides instructions on how a uniform title is to be formulated. Guidance on when a uniform title is needed is located in AACR2 25.5B and its associated LCRI.

I.14.2 PCC Application/Policy

I.14.2.1 When to assign uniform titles

These guidelines specify that a qualifier is not needed simply to resolve a conflict in the database when the main entry for the resource being cataloged is the same as the main entry of another work. However, when the uniform title is needed as a subject or related work added entry and the main entry is the same as the main entry of another work, create a uniform title by adding a qualifier to the title proper. Similarly, a uniform title is needed if the main entry of the resource being cataloged is the same as the main entry of another format manifestation of the same work. This is probably the situation most likely to be encountered for integrating resources, when a resource is issued both in print and online, or on the Internet and on a CD-ROM, DVD-ROM, etc.

LCRI 25.5B instructs the cataloger that the guidelines for “monographs” also apply to integrating resources.

This LCRI also states that a uniform title needs to be constructed when a serial becomes an integrating resource (or vice versa) and does not change its title proper.

I.14.2.2 Appropriate qualifiers

There are different guidelines for the choice of qualifier depending on whether the qualifier is needed for a title proper main entry (see LCRI 25.5B Monographs 2)a) or for a name heading main entry (see LCRI 25.5B Monographs 3)a).

For situations when a qualifier is needed to resolve a conflict for a title proper main entry, possible options for a qualifier include:

- corporate body
- date of publication
- descriptive data elements (e.g., edition statement, GMD, etc.)
- place of publication.

Note that these terms are not presented in any prescribed order, nor is this an exhaustive list. The most appropriate term should be selected by the cataloger.

The possible, but not exhaustive, list of qualifiers for uniform titles constructed to break a conflict for a name heading main entry includes:

- date of publication
- descriptive data elements (e.g., edition statement, GMD, etc.)
- place of publication

For updating databases, it is likely that the most common qualifier for a uniform title will be “(Online)” to distinguish from print or direct access electronic resources being the same title.

1.15 Fixed Field Coding

1.15.1 Coding of Leader

1.15.1.1 Interim practice

Although MARC has defined a new Leader byte 07 *Bibliographic Level* value of “i” (integrating resource), this byte cannot yet be used on OCLC (though it is available for use in RLIN). Until it is possible to use the value “i” on all the utilities, PCC practice is to code integrating resources with the Leader byte 07 value of “m” (monograph), code the fixed field 008 for the type of material being cataloged, and add an 006 for continuing resources, to express the integrating aspect of these resources.¹

Catalogers are only required to complete the bytes of the serial 006 for continuing resources that deal with the continuing aspects:

006/00 (Form of material)	Always “s” (Serial)
006/01 (Frequency)	Any applicable value
006/02 (Regularity)	Any applicable value
006/04 (Type of resource)	“d” (updating database), “l” (updating looseleaf), or “w” (updating website)
006/06 (Form of item)	Any applicable value
006/17 (Entry convention)	Always “2” (Integrated entry)

For online resources a second 006 should be added to convey the electronic aspects of the resource.

1.15.1.2 Future practice

Once OCLC is able to accept the new leader byte, then all integrating resources will be coded with Leader byte 07 of “i.” The majority of material will have Leader byte 06 *Type of record* of “a” (Language material). This combination of bytes will generate an 008 identical to the current serial 008.

If the *Type of record* is not coded “a” (Language material), an additional continuing resource 006 for the integrating aspects is added.

1.15.2 Selecting the proper Type of record (Leader byte 06)

While many integrating resources will be coded as “a” (Language material, e.g, basically textual in nature), online resources must be examined carefully to determine the correct

¹ RLIN users can catalog textual/language material integrating resources with the correct MARC 21 value “i” in Bibliographic Level, as indicated here under the section on future practice. RLIN users can also supply the correct values for continuing resources in fixed field 008 and for entry convention in fixed field 006, byte 17. However, PCC cataloging practice is to apply the instructions specified here as current practice.

value for Type of record. This byte reflects the predominant content of the material, rather than the carrier. Even though a resource is available via the Web and has a GMD of “electronic resource” it will not, in most cases, be coded in the Leader 06 as “m” for computer file. The value “m” is reserved for when the predominant content belongs to following classes of electronic resources:

- computer software (including programs, games, fonts)
- numeric data
- computer-oriented multimedia
- online systems or services

In case of doubt or when if the significant aspect cannot be determined, consider the item a computer file.

Even within these classes, if there is a significant aspect of the resource that causes it to fall into another Leader byte 06 value (such as language material, graphic, sound, cartographic material, etc.), then that aspect should be recorded in the Leader 06 byte.

The following categories of online integrating resources are cataloged as predominantly language material--leader byte 06 “a” because the content is predominantly textual:

- Online texts, even when they include search software and hyperlinks
- Aggregator services
- Portal pages that are text only links to other resources
- Online catalogs
- Numeric data presented solely in tabular form, that is not manipulable by a computer

In general, code computer games, programs, and multimedia sites as computer files with the value “m” in Leader byte 06.

1.15.3 Coding of Fixed-Length Data Elements--Additional Material Characteristics (006)

1.15.3.1 Interim Practice

Once the cataloger has selected the primary aspect of the content of the resource, an 006 field may need to be added to the record. All integrating resources are coded as monographs in the bibliographic level of the Leader. Every record will have at least one 006 field added to convey the continuing aspects of these resources, as described in 1.15.1.1.

When the *Type of record* is coded “a” (language material), a computer file 006 should be added for online integrating resources. For loose-leaf publications, an appropriate 006 may need to be added to describe aspects of accompanying material, such as computer disks, slides, etc.

1.15.3.2 Future Practice

Catalogers will use the bibliographic level byte value of “i” in the Leader. An additional 006 for continuing aspects will only need to be added in those instances where *Type of record* is anything other than “a” (language material).

When the *Type of record* is coded “a” (language material), catalogers will still need to add a computer file 006 for online integrating resources. For loose-leaf publications, an appropriate 006 may need to be added to describe aspects of accompanying material, such as computer disks, slides, etc.

1.15.4 Coding of physical description field (007)

All online integrating resources not coded “m” in Leader byte 06 are required to have an 007 field describing the physical characteristics of the site (e.g. remote access, presence of sound or color, etc.). Sites for which the primary content is one that has another defined 007 field (e.g. cartographic material, sound, etc.) should have an additional 007 field added to the record to describe those characteristics.

For loose-leaf materials, an 007 could optionally be needed for aspects of accompanying material, depending on individual library policy.

1.15.5 General 008 issues

This section outlines specific instructions for coding of the bytes of the 008 that require particular attention for integrating resources; all other bytes of the 008 are coded as for other materials.

1.15.5.1 Publication status

1.15.5.1.1 Interim practice

For all integrating resources, until the utilities can handle the codes designed for continuing resources, the type of date/publication status will be “m” for multiple dates.

1.15.5.1.2 Future practice

When PCC catalogers are able to code the continuing resources 008, the type of date/publication status will be coded in the 008 as “c” for current, “d” for dead or “u” for unknown.

I.15.5.2 Dates

The fixed field 008, bytes 07-10 (Date 1) will reflect the date of the first iteration of the resource, taken either from the field 260 \$c or a 362 field/note. If the resource does not explicitly state the date the resource was first made available, these fields may not be present in the body of the record. Nevertheless, for the purpose of the 008, the cataloger needs to make a best guess as to when the resource was first published, using “u” as needed to indicate estimates (e.g. 199u --sometime between 1990 and 1999). While the recent century change has made this a little more difficult, for the long-term purposes of the catalog, it will still be more useful to use “200u” for current material, than to use “uuuu” because the cataloger is not certain if it began in 1999, 2000, or 2001. In fifty years, “uuuu” will provide no guidance to the age of the resource, and while the date “2000” may be off by a year or two, using this date still provides a reasonable context. When all else fails, an estimated date can be made from the latest update date in the resource or the viewing date.

If the resource is still ongoing, fixed field 008, bytes 11-14 (Date 2) will contain “9999”. If the resource has ceased, then fixed field 008, byte 11-14 (Date 2) should contain the year the final iteration of the resource appeared. Again, even if this does not appear in the 260 or 362 fields, the cataloger must supply a best estimate for this date.

I.15.5.3 Place of publication, production, or execution

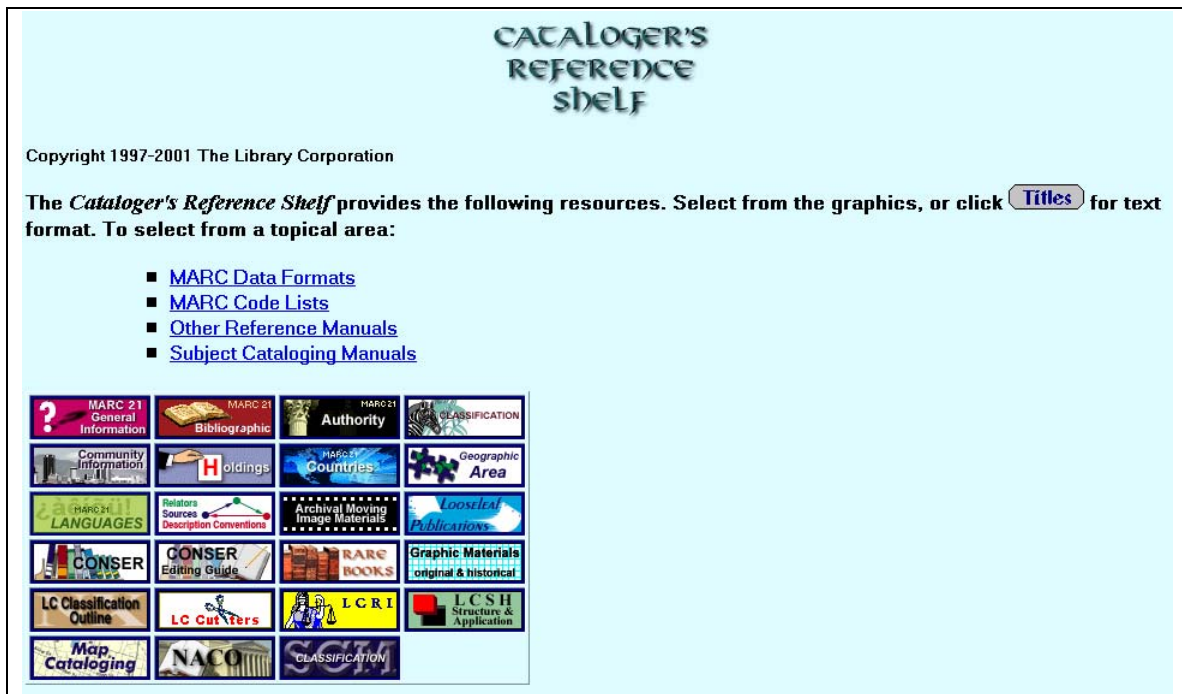
Place of publication may be more difficult to determine for online resources, than for other material. Users may have to dig down several layers of a Website, or go to an “About us” page to find complete information about the publisher. The place of publication bytes in the fixed field 008 should correspond to what is in the field 260 \$a of the record.

I.15.5.4 Form of item

Form of item (008 byte 23) for all online resources will contain the value “s” (electronic).

Fixed field examples:

Example 1.



Cataloger's Reference Shelf is an updating web site, a portal site that provides primarily textual links to other sites.

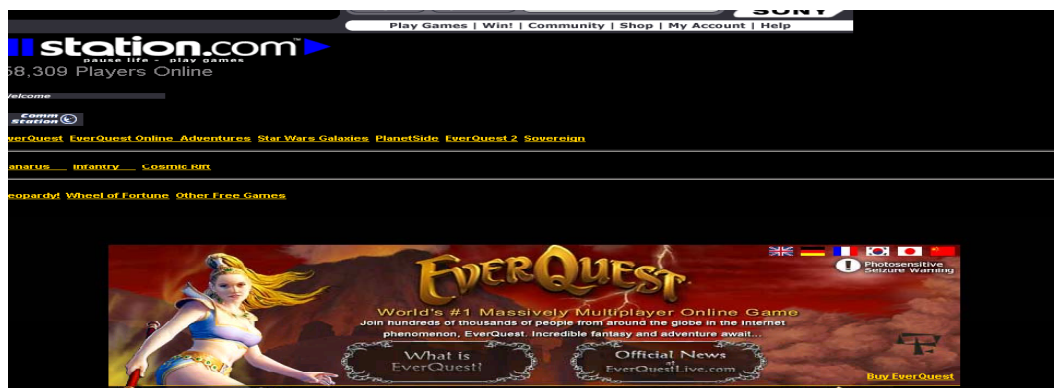
Interim practice:

OCLC:	NEW	Rec stat:	n		
Entered:	20030131	Replaced:	20030131	Used:	20030131
Type:	a	ELvl:	I	Srce:	c
BLvl:	m	Form:	s	Conf:	0
		Cont:		GPub:	
Desc:	a	Ills:		Fest:	0
1	040	#c	NLM		
2	006	[suu w s	0	2]	
3	006	[m	d		
4	007	c #b r #d m #e n			

Future practice:

OCLC:	NEW	Rec stat:	n		
Entered:	20030131	Replaced:	20030131	Used:	20030131
Type:	a	ELvl:	I	Srce:	d
BLvl:	i	Form:	s	GPub:	
S/L:	2	Orig:		Freq:	u
Desc:	a	EntW:		MRec:	
		Cont:		Regl:	u
				ISSN:	
				Alph:	
				DtSt:	c
				Dates:	1997,9999
1	040	#c	NLM		
2	006	[m	d		
3	007	c	#b r #d m #e n		

Example 2.



Everquest is an online game site, so the primary aspect is considered to be computer material.

Interim practice:



OCLC:	NEW	Rec stat:	n		
Entered:	20030131	Replaced:	20030131	Used:	20030131
Type:	m	ELvl:	I	Srce:	c
BLvl:	m	File:	g	Audn:	
Desc:	a	GPub:		Ctrl:	
				MRec:	
				Ctry:	cau
				DtSt:	m
				Dates:	1999,9999
1	040	#c	NLM		
2	006	[skr	w s	0	2]
3	007	c	#b r #d m #e n #f u		

Future practice:


OCLC:	NEW	Rec stat:	n		
Entered:	20030131	Replaced:	20030131	Used:	20030131
Type:	m	ELvl:	I	Src:	c
BLvl:	i	File:	g	GPub:	
Desc:	a			DtSt:	c
	1 040			Dates:	1999,9999
	2 006				
	3 007				

As highlighted in the example above, Leader, byte 07 (Bib level) will be “i.” DtSt will become “c.” Everything else will remain the same.

Example 3.



Click here. It's easy.



Big Numbers Big Stories

HOME STORE THIS DAY IN HISTORY SPEECHES DISCUSSIONS CLASSROOM EXHIBITS ON TV TRAVEL

SPEECH ARCHIVES

Hear the Words
that Changed the World

| A-E | F-L | M-P | Q-Z |

- Hank Aaron, baseball player, [Addresses Congress](#)
- Bella Abzug, American feminist and politician, [On opposition to the movement for sexual equality](#)
- Spiro Agnew, U.S. vice president, [Attacks television news coverage](#)
- Spiro Agnew, U.S. vice president, [Denounces student political movements](#)
- Spiro Agnew, U.S. vice president, [Announces resignation](#)
- Salvador Allende, president-elect of Chile, [Denies threat of communist domination in his government](#)
- Svetlana Alliluyeva, daughter of Joseph Stalin, [Discusses defection to the West](#)
- Hervé Alphand, French ambassador to the U.S., [On France's bombing of a Tunisian village](#)
- George W. Anderson, U.S. admiral, [Confirms death of Thresher crew](#)
- Kofi Annan, U.N. secretary-general, [Endorses NATO's bombing of Yugoslavia](#)
- Yasir Arafat, chairman of the Palestine Liberation Organization, [On the first Israel-Palestinian peace agreement](#)
- Argentine propaganda, [Targets British soldiers and sailors during Falklands War](#)
- Neil A. Armstrong, U.S. astronaut, [Walks on the moon](#)
- Clement Attlee, British prime minister, [Addresses the United Nations on atomic energy](#)
- Warren Austin, U.S. ambassador to the U.N. [Reports on the situation in Korea](#)

Speech Archives is an updating web site that is primarily a sound resource.

Interim practice:

OCLC:	NEW	Rec stat:	n		
Entered:	20030131	Replaced:	20030131	Used:	20030131
Type:	i	ELvl:	I	Src:	c
BLvl:	m	Form:	s	Comp:	
Desc:	a	FMus:		LTxt:	hl
	1 040			DtSt:	m
	2 006			Dates:	1999,9999
	3 006				
	4 007				

Future practice

OCLC:	NEW	Rec stat:	n		
Entered:	20030131	Replaced:	20030131	Used:	20030131
Type:	i	ELvl:	I	Srce:	c
BLvl:	i	Form:	s	Comp:	AccM:
Desc:	a	FMus:	Ltxt:	hl	DtSt:
1	040	#c	NLM		
2	006	[suu w s	0	2]	
3	006	[m	h		
4	007	c	#b r #d m #e n #f a		

As highlighted in the example above, Leader, byte 07 (Bib level) will be “i.” DtSt will become “c.” Everything else will remain the same.

I.16 Subject headings and classification

I.16.1 PCC Application/Policy

In line with the guidelines for BIBCO and CONSER participation, it is expected that records for integrating resources contain subject headings. The requirement that a record contains a classification number differs for each of these national programs (see *I.16.1.2*). A library does not need to use one particular subject thesaurus or classification scheme, but may use any classification or subject heading scheme assigned a code within the MARC 21 format.¹

For more information regarding the tools used and further guidance on subject analysis and classification, refer to the appropriate sections of the *BIBCO Participants' Manual* or the *CONSER Cataloging Manual*.

I.16.1.1 Subject Headings

Catalogers creating BIBCO and CONSER records are expected to perform appropriate content analysis and to assign subject headings that accurately describe the content of the title being cataloged. Catalogers should assign subject headings to the level of specificity that best represents the work.

Names used as subjects are expected to be established under authority control and represented by authority records in the National Authority File (NAF). However, newly-proposed LC subject headings that have been submitted as SACO proposals may be entered on bibliographic records and coded as BIBCO/CONSER even if they have not yet been accepted into the thesaurus.²

I.16.1.2 Classification

PCC practice is to provide a classification number for updating looseleaf integrating resources. Classification numbers for other types of integrating resources are optional.

I.16.2.1 General Aspects of Subject Analysis for Integrating Resources

The assignment of subject headings to integrating resources is generally the same as for other materials. Integrating resources are similar to serials in that since the resources have the potential to change over time, the subject headings assigned should be broad enough to encompass possible future changes in content.

¹ *BIBCO Participants' Manual*, B. Record Content, p. 28-30; *CONSER Cataloging Manual*, Module 15, by John Reimer.

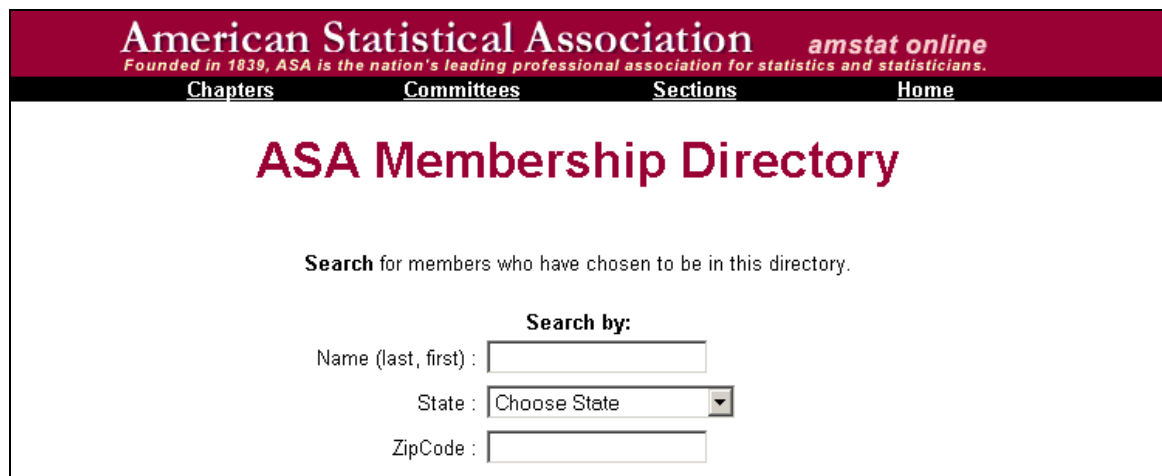
² N.B. If a heading is used provisionally on a bibliographic record and the SACO proposal isn't accepted or the proposed term is modified by LC, it is the responsibility of the cataloging agency to correct the existing bibliographic record(s) to match the approved subject term, ensuring that all subject headings are under authority control.

In cataloging electronic integrating resources, useful sources for the assignment of subject headings include the contents page, the “About” statement, or any announcements available that describe the resource.

I.16.2.2 Form subdivisions

If desired, libraries may elect to use form subdivisions in conjunction with topical subject headings, as appropriate to the integrating resource being cataloged. For example, the form subdivision “directory” may be particularly useful for describing print or online resources that serve as directory listings.

Example:



American Statistical Association *amstat online*
Founded in 1839, ASA is the nation's leading professional association for statistics and statisticians.

[Chapters](#) [Committees](#) [Sections](#) [Home](#)

ASA Membership Directory

Search for members who have chosen to be in this directory.

Search by:

Name (last, first) :

State :

ZipCode :

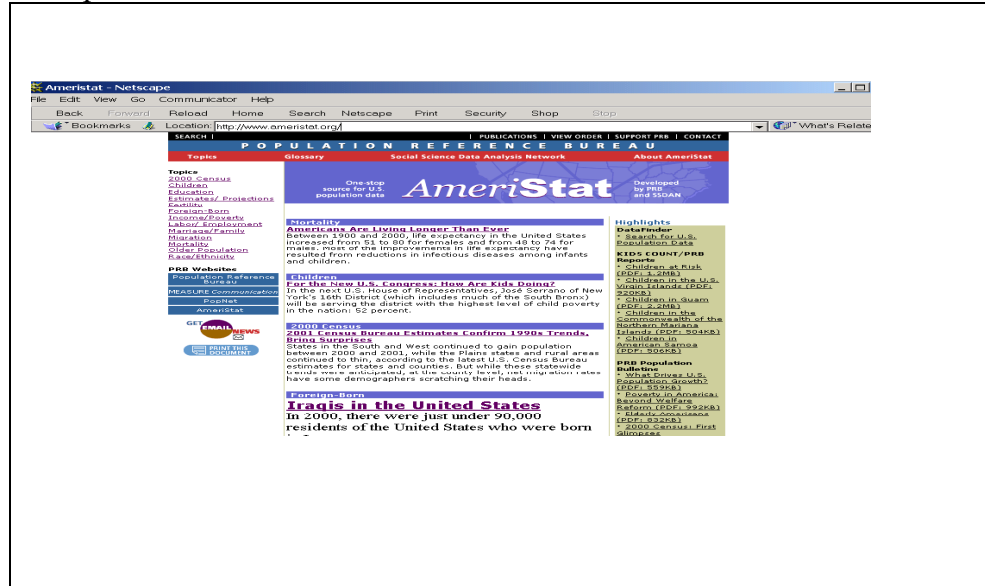
There are several free-floating subdivisions in LCSH that may be applicable for electronic integrating resources, namely: Databases, Computer network resources, Software, and Computer programs.

LC assigns the free-floating subdivision “databases” to subjects only when the resource meets the following definition:

A database is a collection of logically interrelated data stored together in one or more computerized files, usually created and managed by a database management system. The data are encoded, and each file is designed with a high-level structure for accepting, storing, and providing information on demand. Typically, there is a set of definitions for the database that describe its various data elements and a set of codes to identify each element. The database may include the database management software that created the file, or it may include only the data.³

³ *Subject cataloging manual: subject headings*. 5th ed. Washington, D.C.: Cataloging Distribution Service, Library of Congress, 1996. (H520).

Example: Database



Libraries using the LC subject headings should add the form subdivision “\$v Databases” to the topical subject(s) assigned to this site.

However, the manual goes on to instruct:

Do not assign the subdivision --Databases under subjects for computer files that are essentially textual in nature, such as articles, conference proceedings, literary works, form letters.⁴

and adds

Do not use the subdivision --Databases for the following types of works: Computer files that have the structure of and present themselves as reference-type works, such as directories, bibliographies, catalogs, dictionaries, encyclopedias, indexes, or other similar types. Assign instead the pertinent form headings or form subdivisions under subjects.⁵

⁴ Ibid.

⁵ Ibid.

Example: LC would not assign the form subdivision “-Databases” to the record for the site below.



The free-floating subdivision “Computer network resources” is not automatically used as a subdivision for all resources issued on the Internet. As instructed in the *LC Subject Cataloging Manual*, it is used with topical headings for works about computer network resources available for research in those fields.⁶

The free-floating subdivision “Software” is used when cataloging actual computer programs. The subdivision is used with the appropriate topical heading that corresponds to the main subject of the software. The names of many software programs are established in the Name Authority file, but these headings are not added as subjects to the actual program itself, they are only added to works **about** that program. When cataloging material about a particular program, the free floating subdivision “Computer program” is added to the topical heading.⁷

I.16.2.2 Changeable nature of content of integrating resources—impact on subject analysis

Whenever the bibliographic record for an integrating resource changes and the record is being modified to reflect changes to the description, it is also advisable to quickly check for changes to the subject scope and content of the resource.

If there are significant additions, deletions, or other changes in subject content, the cataloger is responsible for adding new subject headings to reflect the current iteration

⁶ *Subject cataloging manual: subject headings*. 5th ed. Washington, D.C.: Cataloging Distribution Service, Library of Congress, 1996. (H1095).

⁷ *Subject cataloging manual: subject headings*. 5th ed. Washington, D.C.: Cataloging Distribution Service, Library of Congress, 1996. (H2070).

and for deleting headings for earlier iterations that no longer are applicable to the resource.

In addition, it is important to review the subject headings assigned at this point to determine if there have been changes/additions to the subject vocabulary originally used that would improve the subject access to the resource.

I.17 Special problems

I.17.1 Loose-leaf Services

A loose-leaf service is a publication issued in several component parts, often in a combination of updating loose-leaf and bound volumes containing both primary and secondary source material (LCRI 12.0). Sometimes a loose-leaf service is called a reporter.

LC practice is to generally create only one bibliographic record for the service as a whole, considering the service as a whole to be an integrating resource. Notes are provided to describe the component parts in enough detail to identify them.

Examples:

500 __ \$a Service contains binders: Finding aids, Master index; Statutes, treaties; FCC rules & NPRMs; Cases; Digest.

500 __ \$a The service includes: Decisions (later published in bound volumes as International trade reporter decisions); and BNA's international trade reporter (previously issued as International trade reporter and Current reports). In July 1984, International trade reporter's U.S. import weekly and International trade reporter's U.S. export weekly (earlier title: International trade reporter's survey and analysis of current developments) merged to form Current reports.

The following often comprise component parts of loose-leaf services. See LCRI 12.0:

- Pamphlets/paperbacks:

Pamphlets and paperbacks received as part of a loose-leaf service subscription generally contain current information of temporary or permanent value. Such publications are keyed to a section or a service or to several services. In addition to individual, distinctive titles, they carry also the title of the service and the numbering of a section of the service (usually a supplementary bulletin, to which is added a further distinguishing characteristic such as the words "Extra," "Section 2," etc. (e.g., "Bulletin 35, Extra" or "Report bulletin 24, Volume LIII (Section 2)").

Although these publications are often indexed in the service, they are unsuitable for filing into the service. LC practice states that if such a publication is considered of permanent value, create a separate record, but do not include a note in the bibliographic record indicating a relationship to the loose-leaf service and do not give an added entry for the service. This is because a pamphlet or paperback may be distributed to more than one service.

- Sections with independent numeric or chronological designations

Latest developments in a particular field are often reported and analyzed in special sections of a loose-leaf. These sections are typically called Bulletin, Newsletter, Report bulletin, Report, etc., and are for the most part indexed in the loose-leaf. They carry a numeric or chronological designation of their own. Information of permanent value from these sections is often later included in the main text and old issues can be periodically discarded or transferred.

LC practice is not to create a separate record for such a section. Instead, on the bibliographic record for the updating loose-leaf, give a note explaining the inclusion of any separately numbered and separately titled section. Give an appropriate added entry for the section.

Examples:

500 __ \$a Includes separately numbered section: Hospitals and health care organizations.
Bulletin.

740 02 \$a Hospitals and health care organizations. \$p Bulletin.

500 __ \$a Includes master binder (1 v.) which contains indexes and separately numbered
bulletin: Multistate tax report.

740 02 \$a Multistate tax report.

- Transfer volumes:

A transfer volume is a bibliographic unit containing material of a permanent nature originally issued as a section or binder of a loose-leaf service. The material is transferred from the loose-leaf mode by one of the following methods: the material is reissued by the publisher in bound form and sent to the subscriber as part of a subscription or made available for separate purchase; the material is transferred from the original loose-leaf mode to permanent binders (sometimes supplied by the publisher) or bound separately by the subscriber.

Generally, LC practice is not to create a separate bibliographic record for the transfer material. Instead, on the bibliographic record for the updating loose-leaf, give a note explaining the inclusion of transfer material of permanent value. If the transfer section has a title of its own or acquires a title of its own in its transferred/bound stage, cite the title in the note and give an added entry.

Examples:

500 __ \$a Material of permanent value is removed periodically and bound in separate volumes.

500 __ \$a Material of permanent value is transferred from time to time to storage binders.

500 __ \$a Decisions from state and federal courts are removed periodically and issued in bound volumes with title: Copyright law decisions.

740 02 \$a Copyright law decisions.

If a separate bibliographic record is created for the transfer material, include a note explaining the relationship to the updating loose-leaf.

Example:

245 00 \$a Employment practices decisions.

500 __ \$a The court decisions in these bound volumes are reprinted from the loose-leaf publication: Labor law reports: employment practices.

I.17.2 Change in Issuance

Publications may change their form of issuance from monographs or serials to integrating resources, or vice-versa, when new editions are released, or when the publication appears in a new format.

As an example, the second edition of a volume is issued with pocket part supplementation and was cataloged as a monograph. The publisher has decided to reissue the volumes, still called the “2nd ed.”, in loose-leaf format beginning with 2002.

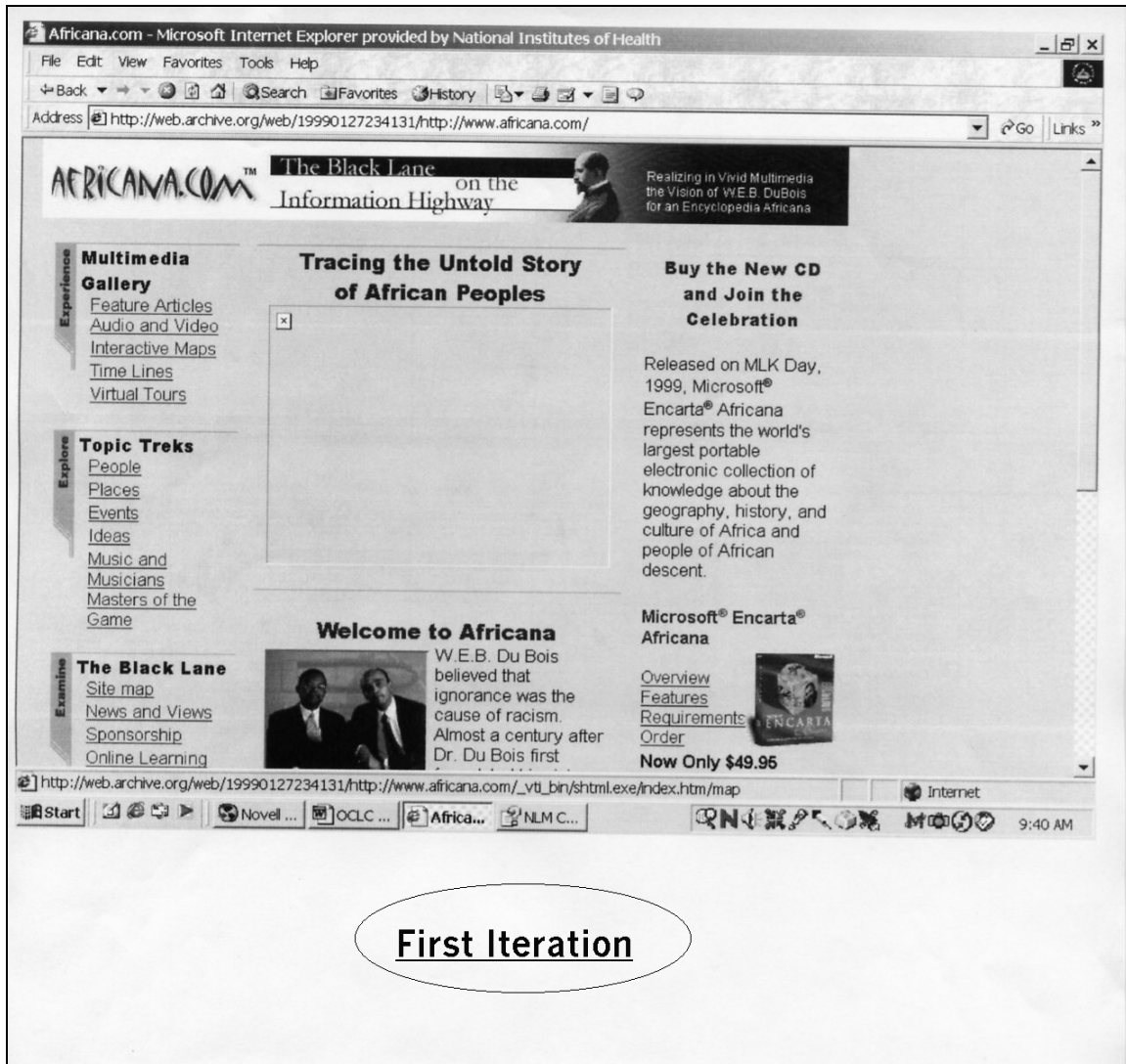
Another example would be a directory which is issued annually in print as a serial publication, but when issued online, is continuously updated, making it an updating database.

In such cases, a new record would be created for the integrating resource with reciprocal links to and from the earlier title (see *I.12*). Per LCRI 25.5B, PCC practice is that a uniform title is not needed when a monograph become an integrating resource (or vice-versa), but a uniform title should be created when a serial becomes an integrating resource (or vice-versa) (see *I.14*).

I.18 Full Record Examples

NOTE: This section is still in progress. Looseleaf examples still to come. Not all electronic bib records have accompanying comments yet and not all bib records contain subjects and class. More to come!

Figure 1



Bibliographic record for the first iteration

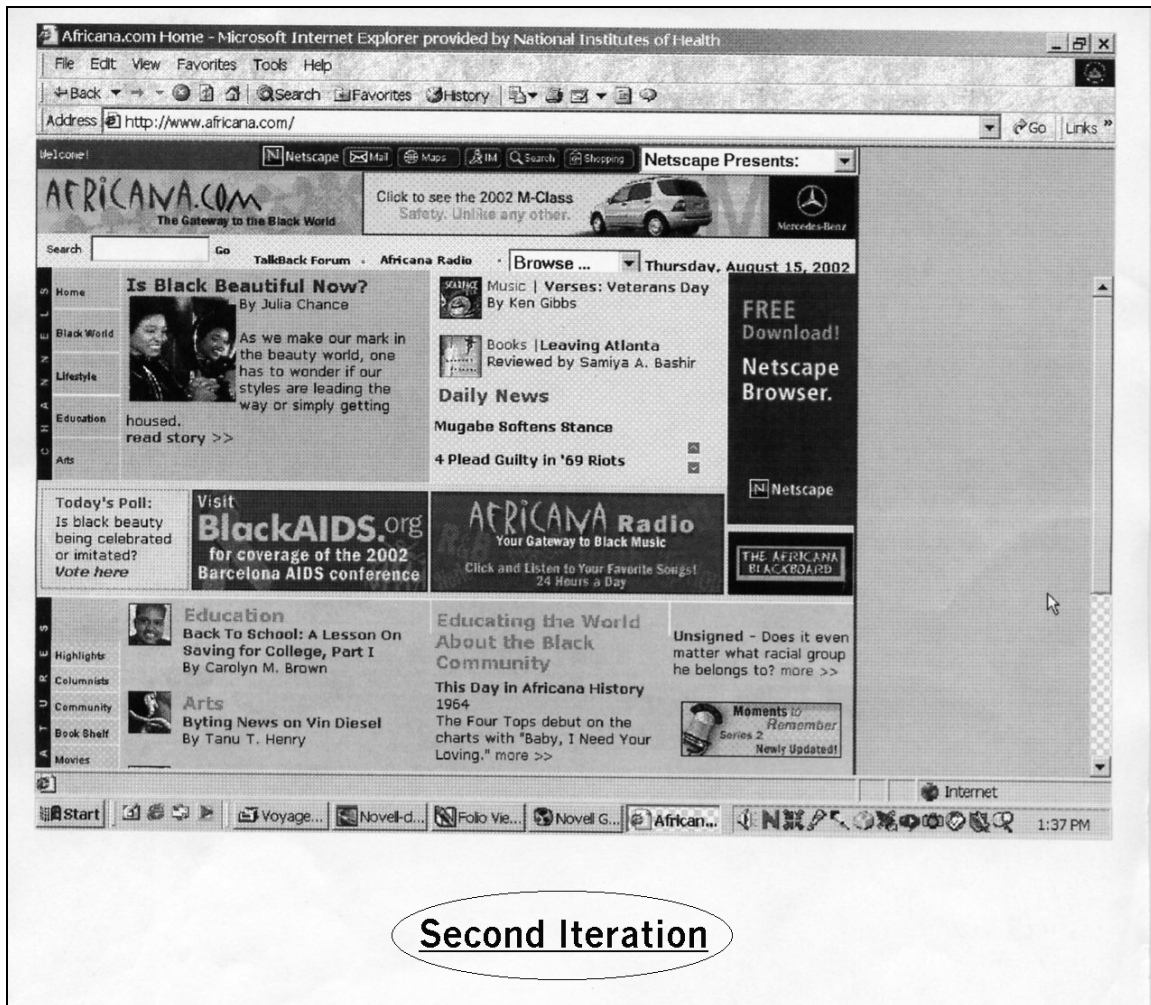
Type: a	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	Conf:	Biog:	MRec:	Ctry: xxu
	Cont:	GPub:	LitF: 0	Indx: 0	
Desc: a	Ills: a	Fest: 0	DtSt: m	Dates: 1999, 9999	
006	Freq: u	Regl: u	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont:	GPub:	Conf: Alph: S/L: 2
006	Audn:	File: d	GPub:		
007	\$a c \$b r \$d m \$e n				
050	_4 \$a E185				
245	00 \$a Africana.com \$h [electronic resource] : \$b the black lane on the information highway.				
246	30 \$a Black lane on the information highway				
260	___ \$a [United States] : \$b Africana.com, \$c [1999]				
538	___ \$a Mode of access: World Wide Web.				
500	___ \$a Title from title screen (viewed Feb. 2, 1999).				
520	___ \$a Electronic collection of knowledge about the geography, history, and culture of Africa and people of African descent.				
650	_0 \$a African Americans.				
651	_0 \$a United States \$x Civilization \$x African American influences.				
710	_2 \$a Africana.com Inc.				
856	40 \$u http://www.africana.com				

Comments:

This is an updating web site with an explicit publication date (“released on MLK Day 1999”), so a date is supplied in 260 \$c. Since we cannot be certain if we are viewing the first iteration, the date must be bracketed.

Proper choice of Leader 06 (Record type) is a judgment issue. There are links to interactive maps, and audio and video material, but the primary content appears to be textual (language material). Thus the language material workform was selected, and two 006s are added to the record, one to convey the continuing aspects and one to convey the electronic aspects. A cataloger might however, reasonably choose to catalog this Record Type computer file.

Figure 2



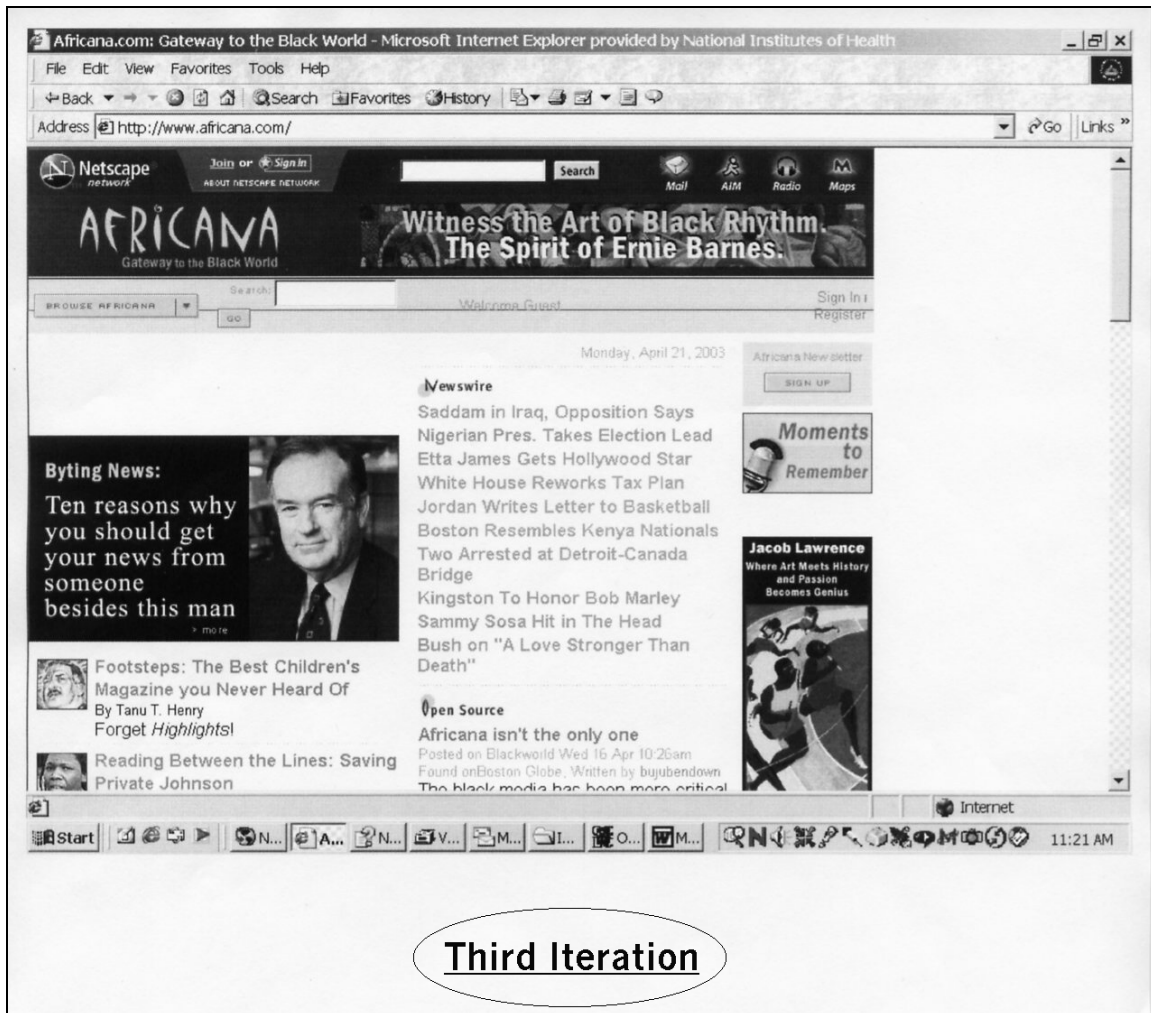
Bibliographic record for the second iteration

Type: a	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	Conf:	Biog:	MRec:	Ctry: xxu
	Cont:	GPub:	LitF: 0	Indx: 0	
Desc: a	Ills: a	Fest: 0	DtSt: m	Dates: 1999,9999	
006	Freq: d	Regl: r	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont:	GPub:	Conf: Alph: S/L: 2
006	Audn:	File: d	GPub:		
007	\$a c \$b r \$d m \$e n				
050	_4 E185				
245	00 Africana.com \$h [electronic resource] : \$b the gateway to the black world.				
246	10 \$i Title on title bar: \$a Africana.com home				
246	10 \$i Subtitled: \$a Black lane on the information highway \$f <Feb. 2, 1999>				
260	___ \$a [United States] : \$b Africana.com, \$c [1999]				
310	___ \$a Updated daily \$b <Aug. 15, 2002-				
321	___ \$a Frequency varies \$b <Feb. 2, 1999->				
538	___ \$a Mode of access: World Wide Web.				
500	___ \$a Title from home page (viewed Aug. 15, 2002).				
520	___ \$a Electronic collection of knowledge about the geography, history, and culture of Africa and people of African descent.				
650	_0 \$a African Americans \$x Social life and customs.				
650	_0 \$a African Americans \$x Intellectual life.				
651	_0 \$a United States \$x Civilization \$x African American influences.				
710	2_ \$a Africana.com Inc.				
856	40 \$u http://www.africana.com				

Comments:

In viewing the site later, we see that the subtitle and title bar title of this site have changed, and the frequency has become more regular, with daily updates, so the existing record is updated to reflect these changes. Keeping the old subtitle as an access point is a cataloger judgment issue. Since the original record provided access to that portion of the title, it was felt worthwhile to keep it as an access point.

Figure 3



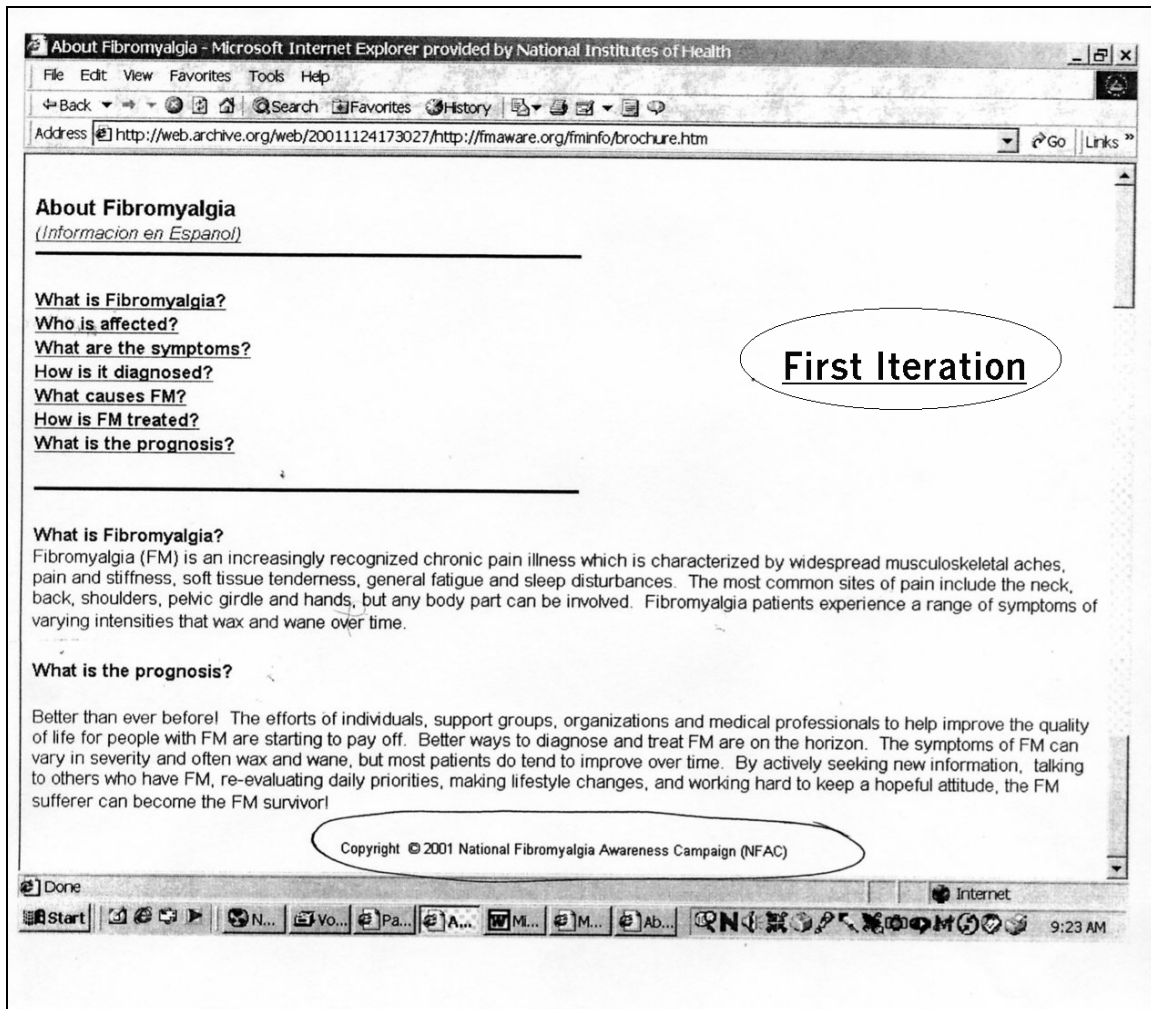
Bibliographic record for the third iteration

Type: a	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	Conf:	Biog:	MRec:	Ctry: xxu
	Cont:	GPub:	LitF: 0	Indx: 0	
Desc: a	Ills: a	Fest: 0	DtSt: m	Dates: 1999,9999	
006	Freq: d	Regl: r	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont:	GPub:	Conf: Alph: S/L: 2
006	Audn:	File: d	GPub:		
007 _	\$a c \$b r \$d m \$e n				
050 _ 4	\$a E185				
245 00	\$a Africana \$h [electronic resource] : \$b gateway to the black world.				
246 10	\$i Title on title bar: \$a Africana.com home				
246 10	\$i Subtitled: \$a Black lane on the information highway \$f <Feb. 2, 1999>				
247 10	\$a Africana.com \$f <Aug. 15, 2002>				
260 _	\$a [United States] : \$b Africana.com, \$c 1999.				
310 _	\$a Updated daily \$b <Aug. 15, 2002-				
321 _	\$a Frequency varies \$b <Feb. 2, 1999->				
538 _	\$a Mode of access: World Wide Web.				
500 _	\$a Title from homepage (viewed Apr. 21, 2003).				
650 _ 0	\$a African Americans \$x Social life and customs.				
650 _ 0	\$a African Americans \$x Intellectual life.				
651 _ 0	\$a United States. \$x Civilization \$x African American influences.				
710 2 _	\$a Africana.com Inc.				
856 40	\$u http://www.africana.com				

Comments:

The most recent iteration of this site has a new title on the homepage, so the previous title is moved to a 247 field.

Figure 4



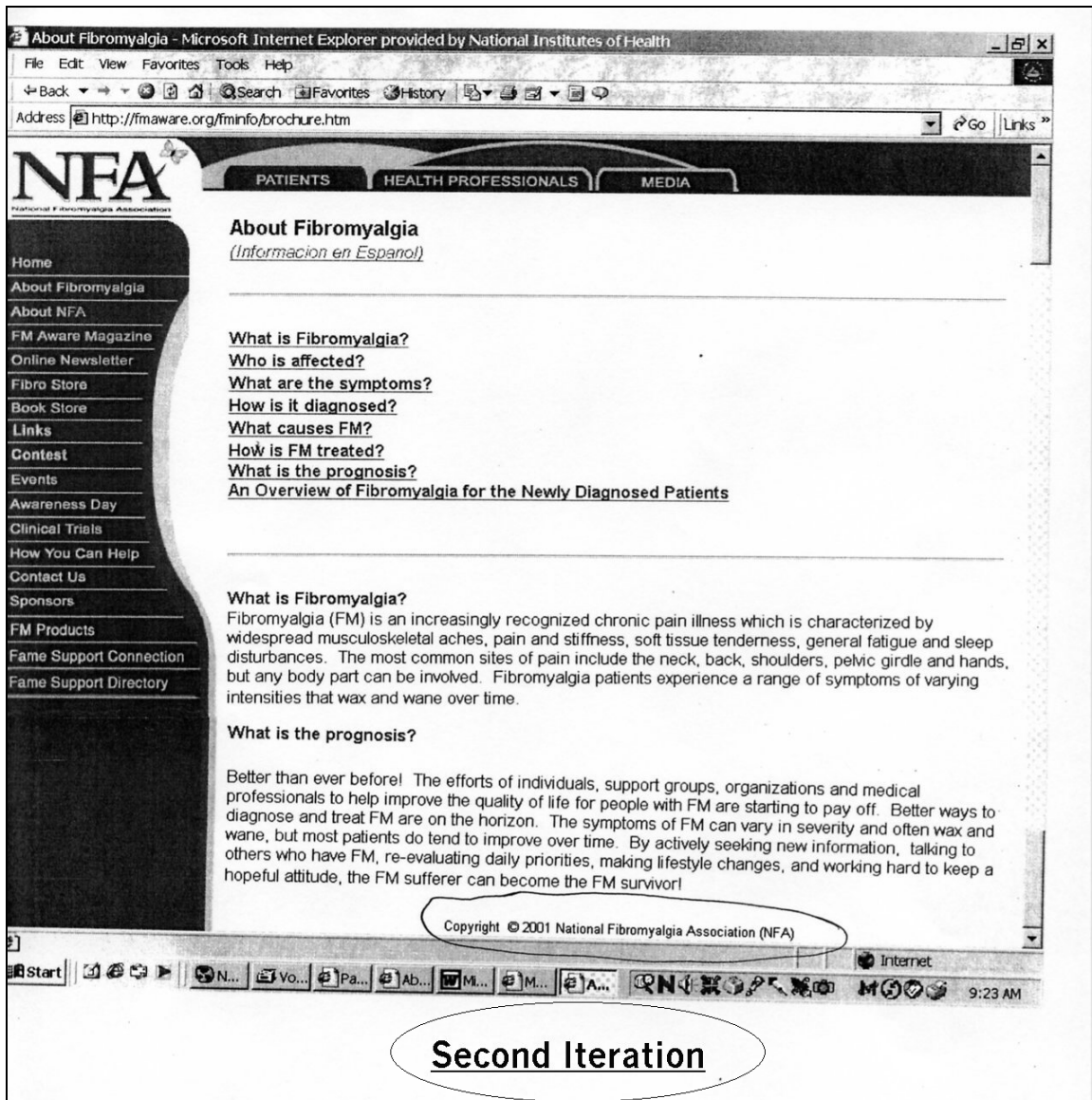
Bibliographic record for the first iteration

Type: a	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	Conf:	Biog:	MRec:	Ctry: cau
	Cont:	GPub:	LitF: 0	Indx: 0	
Desc: a	Ills:	Fest: 0	DtSt: m	Dates: 200u, 9999	
006	Freq: u	Regl: u	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont:	GPub:	Conf: Alph: S/L: 2
006	Audn:	File: d	GPub:		
007 _	\$a c \$b r \$d m \$e n				
041 0_	\$a eng \$a spa				
060 _4	\$a WE 544				
245 00	\$a About fibromyalgia \$h [electronic resource].				
260 _	\$a Orange, CA : \$b National Fibromyalgia Awareness Campaign				
546 _	\$a Text in English and Spanish.				
538 _	\$a Mode of access: World Wide Web.				
500 _	\$a Title from caption (viewed Nov. 24, 2001).				
650 _2	\$a Fibromyalgia \$x popular works.				
710 2_	\$a National Fibromyalgia Awareness Campaign.				
856 40	\$u http://fmaware.org/fminfo/brochure.htm				

Comments:

This updating web site has no explicit publication date, so no 260 \$c is given. The only date on the resource is a single copyright date which matches the current year of viewing, so at this point it cannot be determined if this is a date that is likely to change every year or actually reflects the true beginning date for the resource. A 546 note is made to indicate that the user can view the text in either English or Spanish.

Figure 5




Bibliographic Record for the Second Iteration

Type: a	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	Conf:	Biog:	MRec:	Ctry: cau
	Cont:	GPub:	LitF: 0	Indx: 0	
Desc: a	Ills:	Fest: 0	DtSt: m	Dates: 2001, 9999	
006	Freq: u	Regl: u	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont:	GPub:	Conf: Alph: S/L: 2
006	Audn:	File: d	GPub:		
007 __	\$a c \$b r \$d m \$e n				
041 0__	\$a eng \$a spa				
060 __4	\$a WE 544				
245 00	About fibromyalgia \$h [electronic resource].				
260 __	\$a Orange, CA : \$b National Fibromyalgia Association				
362 1__	\$a Began in 2001?				
546 __	\$a Text in English and Spanish.				
538 __	\$a Mode of access: World Wide Web.				
500 __	\$a Title from caption (viewed Mar. 30, 2003).				
550 __	\$a Issued by the National Fibromyalgia Awareness Campaign <Nov. 24, 2001>				
650 __2	\$a Fibromyalgia \$x popular works.				
710 2__	\$a National Fibromyalgia Association				
710 2__	\$a National Fibromyalgia Awareness Campaign.				
856 40	\$u http://fmaware.org/fminfo/brochure.htm				

Comments:

When site is viewed again on July 17, 2002, the publisher has changed, so the 260 field must be updated to reflect the current publisher, along with an access point (710) for the current publisher. If it is considered important to retain the former publisher in the record, that information is moved to the 550 field as shown, and the earlier 710 may be retained in the record. Since at this point the cataloger can see that the copyright 2001 statement remains on the page, it is now reasonable to assume that actually does reflect the original date of publication, so a 362 note can be added to the record and the first date in the fixed field is made more specific.

Figure 6a



WKBW NewsChannel 7
Buffalo, New York


Welcome to WKBW's Home Page

WKBW has entered the cyberspace age to give you easier access to NewsChannel 7, *AM Buffalo*, your favorite personality, and WWW areas around Western New York and the WORLD. Write [E-Mail](#) to Irv, check the latest forecast from Tom, ask Murph how that latest trade will affect the team, get those mouth-watering recipes you've seen on AM Buffalo.

These pages are enhanced for [Netscape](#) Browsers. If you have any questions about or suggestions to improve/add to our home page, e-mail [Kevin Stuart](#), Web Site Coordinator. We look forward to hearing from you.

Congrats Bills on a Great Season!!!

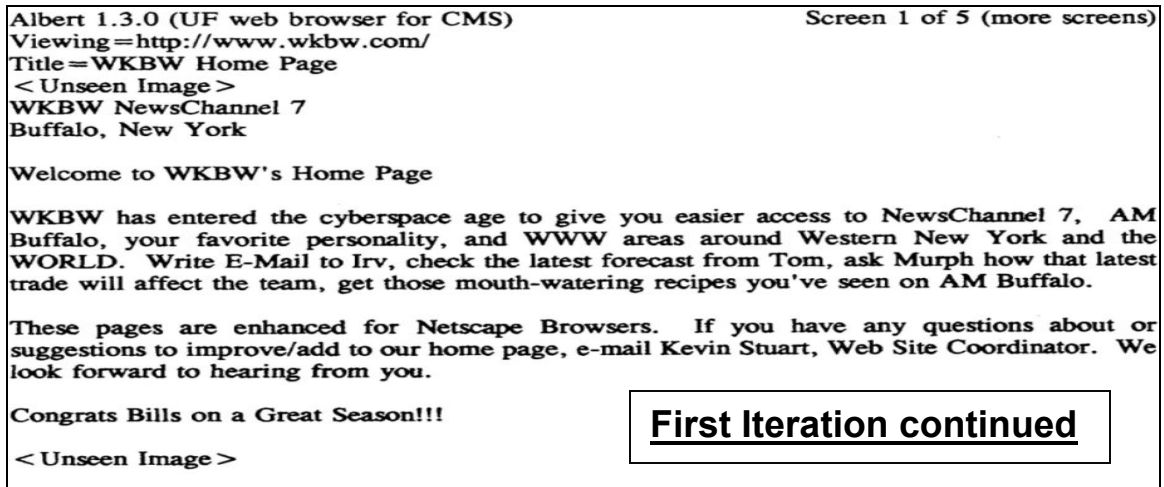
What is happening in and around Western New York? Just click on the icon or titles below and they will lead you to information on what's happening at WKBW and in the area.



- [Your Hometown Team: WKBW People](#)
- [WKBW Eyewitness News](#)
- [WKBW Eyewitness Sports](#)
- [WKBW Eyewitness Weather](#)
- [WKBW Program Schedule with Show Links](#)

First Iteration

Figure 6b



Bibliographic record for the first iteration

Type: m	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	File: m	GPub:		MRec:	Ctry: nyu
Desc: a			DtSt: m	Dates: 1995, 9999	

006	Freq: k	Regl: x	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont: s	GPub:	Conf: Alph: S/L: 2

007	___	\$a c \$b r \$d m \$e n
245	00	\$a News channel 7, WKBW-TV \$h [electronic resource].
246	33	\$a WKBW NewsChannel 7
246	3	\$a News channel seven, WKBW-TV
246	1	\$i Title on HTML source code: \$a WKBW home page
260	___	\$a Buffalo, N.Y. : \$b WKBW-TV
310	___	\$a Continuously updated
362	1_	\$a Began in 1995?
538	___	\$a Mode of access: World Wide Web.
500	___	\$a Title from home page banner graphic (viewed Oct. 19, 1995)
650	_0	\$a Television stations \$z New York (State) \$z Buffalo.
710	2_	\$a WKBW (Television station : Buffalo, N.Y.)
856	40	\$u http://www.wkbw.com

Comments: To come

Figure 7

WKBW-TV "Your HomeTown Advantage"
<http://www.wkbw.com/>


WIN A LAPTOP
COMPUTER &
GET FREE EMAIL


EYEWITNESS NEWS
LIVE ON THE NET


9am
Today


ONLINE
MEDICAL


WKBW-TV


EYEWITNESS NEWS

HOME
MORE NEWS
WEATHER
SPORTS
BUSINESS &
FINANCE
CAREER CENTER
FREE EMAIL
AUTO CLASSIFIEDS
TALKING
PHONEBOOK
ONLINE MEDICAL
RECIPES
WNY DINING GUIDE
HOMEWORK PAGE
MARKETPLACE
HOTSPOTS
PROGRAMMING
EMAIL US
ACTION 7
GREETING CARDS

Home Page

Lets Go!



TOP LOCAL NEWS

War of Words



Plenty of rhetoric - but no arrests - as a third day of "Operation Save America" activities unfolded around Western New York. Places targeted by anti-abortion protesters included the Buffalo GYN Womenservices Clinic on Main Street and Kensington High School. At each location, "Operation Save America" members were met by pro-choice forces - often engaging in shouting matches. However, there has been none of the violence seen during the 1992 "Spring of Life" protests. About 30 protesters showed up today at the office of state Attorney General Eliot Spitzer. Spitzer successfully fought to increase the buffer zones around abortion clinics in the Buffalo area prior to this week's demonstrations. The abortion opponents staged at pray-in at Spitzer's office. We'll have a re-cap of today's activities on Eyewitness News at 5 and 6.

TOP NATIONAL NEWS

School Shooting



(AP) A police SWAT team has rescued about 15 students from a suburban Denver high school. Police think more students may be inside the school in Littleton, apparently as hostages of two gunmen who attacked earlier today. Hospitals report at least eight wounded, while police have indicated at least 14 students were shot. A hospital says one girl was shot nine times in the chest but survived. A boy was shot five times. Students who witnessed the shooting say the gunmen wore black trenchcoats and masks. The witnesses say the attackers opened fire and threw pipe bombs or grenades. Bullets ricocheted off lockers and explosions went off as panicked students rushed to get out of the building. We'll have the latest on Eyewitness News at 5 and 6.

FIRST WEATHER

TUESDAY: Mixed Clouds and Sun. High 52
TUESDAY NIGHT: Some Cloudiness. Low 36
WEDNESDAY: Mostly Cloudy and Milder with a couple of Showers possible. High 60


YAHOO! WKBW
NEWS NAVIGATOR

Kosovo crisis worsens
Click here for the latest news

Florida Everglades Fires
Arson suspected in latest blaze


get a WAIVER


EYEWITNESS NEWS
LIVE ON THE NET


NEWS VIA E-MAIL


EYEWITNESS MUSIC

More News, Features & Sports

A MATTER OF DEATH AND LIFE
JURY MAY HEAR SLEPIAN CASE MONDAY

1 of 2

4/20/99 4:38 PM


Bibliographic record for the second iteration

Type: m	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	File: m	GPub:	MRec:		Ctry: nyu
Desc: a		DtSt: m	Dates:1995, 9999		
006	Freq: k Form: s	Regl: x EntW:	ISSN: Cont: s	SrTp: w GPub:	Orig: s Conf: Alph: S/L: 2
007	\$a c \$b r \$d m \$e n				
245 00	\$a Eyewitness news, WKBW.com \$h [electronic resource].				
246 1	\$i At head of title: \$a Eyewitness news live on the net				
246 1	\$i Title on HTML source code: \$a WKBW-TV				
246 33	\$a WKBW NewsChannel 7 \$f <Oct. 19, 1995>				
246 1	\$i Title on HTML source code: \$a WKBW home page \$f <Oct. 19, 1995>				
247 10	\$a News channel 7, WKBW-TV \$f <Oct. 19, 1995>				
260 __	\$a Buffalo, N.Y. : \$b WKBW-TV				
310 __	\$a Continuously updated				
362 1_	\$a Began in 1995?				
538 __	\$a Mode of access: World Wide Web.				
500 __	\$a Title from home page banner graphic (viewed Apr. 9, 2001)				
650 _0	\$a Television stations \$z New York (State) \$z Buffalo.				
710 2_	\$a WKBW (Television station : Buffalo, N.Y.)				
856 40	\$u http://www.wkbw.com				

Comments: To come


Figure 8

EYEWITNESS NEWS
 LIVE ON THE NET



WKBW-TV

EYEWITNESS NEWS
 WKBW.COM



WKBW HOME

NEWS

- Top Stories
- Weather
- Sports
- Live on the Net
- Crimestoppers
- Traffic
- AM Buffalo
- School Closings

FEATURES

Buffalo At Home
Where Western NY Comes Home

- Talking Phonebook
- HealthBeat
- Marketeer
- Career Center
- WKBW Jobs
- Recipes
- Mr Food
- Homework Help
- Offbeat Cinema

WKBW INFO

- TV Schedule
- Personalities
- Advertise With Us
- Contact Info


SERVICES

- Free Email
- ENews
- Action 7
- Lottery
- Yahoo Buffalo

Monday, April 09, 2001

TOP LOCAL NEWS

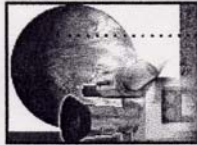
KAYAK CLOSE CALL



Erie County Sheriffs' helicopters took to the air over the weekend to scan local creeks for two kayakers in trouble. The rain swelled waterways posed a problem for a southern tier woman and her nephew. They ran into trouble while kayaking on Cattaraugus Creek. The woman's kayak was smashed by debris but she swam to land, and called for help on her cell-phone, before hiking to a nearby house. Her nephew also made it to shore, but because he swam to a tricky area - the copter had to be brought in to pull him safety

TOP NATIONAL NEWS

DIPLOMACY CONTINUES IN CHINESE PLANE INCIDENT



(cnn) U.S. diplomats have left their hotel on the Chinese island of Hainan for an expected fourth meeting with the crew of a U.S. Navy surveillance plane detained by the Chinese. The 24-member crew have been held on the island since their Navy spy plane made an emergency landing at an airbase there eight days ago following a collision with a Chinese fighter. Defense attaché Brig Gen. Neal Sealock and Ted Gong, a U.S. consular official based in the southern Chinese city of Guangzhou left their hotel for the meeting Monday evening. It was not immediately clear how many members of the crew they expected to see, but Sealock said they don't anticipate having to meet with Chinese officials before meeting the crew, a break with past practice Earlier Sealock expressed the hope that U.S. diplomats might soon be granted regular access to the crew. "Our purpose for that is to continue to monitor the treatment of the crew, and to continue to observe what has taken place," Sealock said. "We're hopeful for that to take place today and every day

AccuWeather Forecast

MONDAY: Morning sunshine then afternoon rain, possible t'stm. High 57

MONDAY NIGHT: Mainly cloudy with rain showers. Low 44

TUESDAY: Mostly cloudy with a few showers. High 56




YAHOO! WKBW NEWS NAVIGATOR

Spy Plane Incident
U.S. diplomats meet with crew again

Middle East
Warnings over escalating violence

Campaign Finance
Debate moves to U.S. House

Play the on-line game



1 of 2

4/9/01 3:53 PM

Bibliographic record for the third iteration

Type: m	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	File: m	GPub:		MRec:	Ctry: nyu
Desc: a			DtSt: m	Dates:1995, 9999	
006	Freq: k Form: s	Regl: x EntW:	ISSN: Cont: s	SrTp: w GPub:	Orig: s Conf: Alph: S/L: 2
007	\$a c \$b r \$d m \$e n				
245	00 \$a WKBW.com \$h [electronic resource].				
246	1_ \$i At head of title: \$a Eyewitness news live on the net \$f <Apr. 9, 2001)				
246	1_ \$i Title on HTML source code: \$a WKBW-TV \$f <Apr. 9, 2001)				
246	33 \$a WKBW NewsChannel 7 \$f <Oct. 19, 1995>				
246	1_ \$i Title on HTML source code: \$a WKBW home page \$f <Oct. 19, 1995>				
247	10 \$a Eyewitness news, WKBW.com \$f <Apr. 9, 2001)				
247	10 \$a News channel 7, WKBW-TV \$f <Oct. 19, 1995>				
260	_ \$a Buffalo, N.Y. : \$b WKBW-TV				
310	_ \$a Continuously updated				
362	1_ \$a Began in 1995?				
538	_ \$a Mode of access: World Wide Web.				
500	_ \$a Title from title bar (viewed Apr. 18, 2003)				
650	_0 \$a Television stations \$z New York (State) \$z Buffalo.				
710	2_ \$a WKBW (Television station : Buffalo, N.Y.)				
856	40 \$u http://www.wkbw.com				

Comments: **To come**

Figure 9



Bibliographic record for the first iteration

Type: a	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	Conf:	Biog:	MRec:	Ctry: onc
	Cont:	GPub:	LitF: 0	Indx: 0	
Desc: a	Ills: a	Fest: 0	DtSt: m	Dates: 1999, 9999	
006	Freq: u	Regl: u	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont: GPub:	Conf: Alph:	S/L: 2
006	Audn:	File: d	GPub:		
007 __	\$a c \$b r \$d m \$e n				
041 0_	\$a eng \$a fre				
050 _4	\$a GV845				
245 00	\$a Canadian Curling Association \$h [electronic resource] = \$b Association Canadienne de curling.				
246 31	\$a Association Canadienne de curling				
260 __	\$a Cumberland, Ont. : \$b Canadian Curling Association				
362 1_	\$a Began in 1999.				
538 __	\$a Mode of access: World Wide Web.				
546 __	\$a May be viewed in English or French.				
500 __	\$a Title from home page (viewed June 15, 2002).				
650 _0	\$a Curling \$z Canada.				
710 _2	\$a Canadian Curling Association.				
856 40	\$u http://www.curling.ca				


Comments: **To come**

Figure 10

Canadian Curling Association / Association Canadienne de Curling

Page 1 of 2

Second Iteration



Curling.ca

Canadian Curling Association
L'Association Canadienne de curling

[HOME](#) [en français](#) [View Shopping Cart - Checkout](#) [INSIDE THE CCA](#) [ONLINE STORE](#) [CONTACT US](#)

Programs and Services

Administration and Members

News and Information

Season of Champions

National Training Centre

International Tours

The Sport of Curling

Shop Online @ Curling.ca

Guy Hemmings

Curling Link Index

Curling Hall of Fame

Grants, Awards, Scholarships

Photo Galleries and Clipart

The Business of Curling™


Industry Contacts

Historical Statistics

Curling Classifieds

Curling Games

Canadian men win second straight Ford Worlds title (4/13/2003)




For the first time in more than 30 years, a team has won back-to-back world men's curling championships. ...more


Other Curling News

- ▶ U.S. women claim Ford Worlds gold (4/12/2003)
- ▶ Canada-Switzerland men's final set at Ford Worlds (4/12/2003)
- ▶ Canada, U.S. to play for Ford Worlds women's gold medal (4/11/2003)
- ▶ Final four men's showdowns set at Ford Worlds (4/10/2003)
- ▶ Women's semifinalists set at Ford Worlds (4/10/2003)
- ▶ more headlines, press releases, and event information

Search our site:




Click her Champions




WORLD CURLING FEDERATION

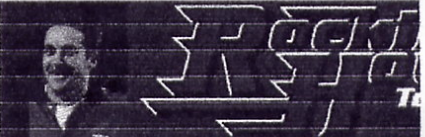
Become a CCA E-member and WIN

a FREE copy 

Your e-mail address



FONDATION SANDRA SCHMIRLER FOUNDATION
sandraschmirler.org



Copyright © 1999-2003 Canadian Curling Association All Rights Reserved
[Legal Terms](#) | [P](#)

<http://www.curling.ca/home.asp> 4/19/03

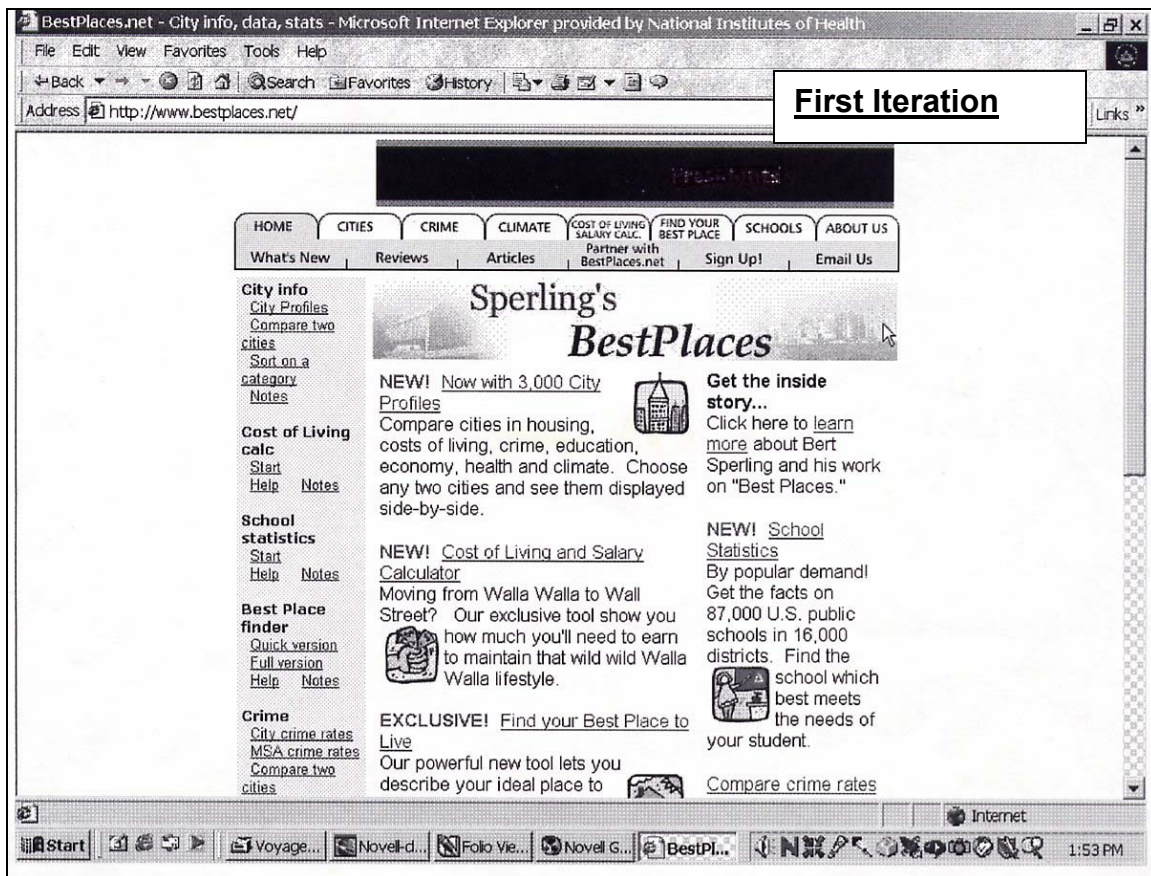
I-18 p.20

Bibliographic record for the second iteration

Type: a	ELvl:	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	Conf:	Biog:	MRec:	Ctry: onc
	Cont:	GPub:	LitF: 0	Indx: 0	
Desc: a	Ills: a	Fest: 0	DtSt: m	Dates: 1999, 9999	
006	Freq: u	Regl: u	ISSN:	SrTp: w	Orig: s
	Form: s	EntW:	Cont:	GPub: Conf: Alph: S/L: 2	
006	Audn:	File: d	GPub:		
007 _	\$a c \$b r \$d m \$e n				
041 0_	\$a eng \$a fre				
050 _4	\$a GV845				
245 00	\$a Curling.ca \$h [electronic resource] / \$c Canadian Curling Association = Association Canadienne de curling.				
246 1	\$i Subtitled: \$a Association Canadienne de curling \$f <June 15, 2002>				
247 10	Canadian Curling Association = \$b Association Canadienne de curling \$f <June 15, 2002>				
260 _	\$a Cumberland, Ont. : \$b Canadian Curling Association				
362 1_	\$a Began in 1999.				
538 _	\$a Mode of access: World Wide Web.				
546 _	\$a May be viewed in English or French.				
500 _	\$a Title from home page (viewed Apr. 19, 2003).				
650 _0	\$a Curling \$z Canada.				
710 2_	\$a Canadian Curling Association.				
856 40	\$u http://www.curling.ca				

Comments: **To come**

Figure 11



Bibliographic record for the first (and only) iteration
--

Type: m	ELvl:	Srce: d	Audn:	Ctrl:	Lang:eng
BLvl: m	File: m	GPub:		MRec:	Ctry: oru
Desc: a			DtSt: m	Dates:1998, 9999	
006	Freq: u Form: s	Regl: x EntW:	ISSN: Cont: s	SrTp: d GPub: Conf:	Orig: s Alph: S/L: 2
007	\$a c \$b r \$d m \$e n				
050	_4				
245	00 \$a Sperling's bestplaces \$h [electronic resource].				
246	3_ \$a Sperling's best places				
246	30 \$a BestPlaces				
246	30 \$a Best places				
246	10 \$i Title on title bar: \$a BestPlaces.net				
260	_ \$a Portland, Or. : \$b Fast Forward				
362	1_ \$a Began in 1998.				
538	_ \$a Mode of access: World Wide Web.				
500	_ \$a Title from home page, modified 3/30/01 (viewed Apr. 19, 2003).				
500	_ \$a Updated version of Places U.S.A. software developed by Bert Sterling.				
651	_0 \$a United States \$x Cities \$x Software				
651	_0 \$a United States \$x Cities \$x Statistics.				
700	1_ \$a Sperling, Bert.				
710	2_ \$a Fast Forward, Inc.				
730	0_ \$a Places U.S.A.				
856	40 \$u http://www.bestplaces.net				

Comments: **To come**